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# **AMBIENT AIR SURVEY IN THE NANTICOKE AREA**

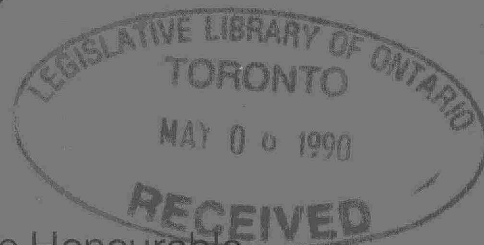
**MAY-JUNE, 1979**

## **Compilation of Time Averaged Data**

**ADDENDUM TO ARB-TDA REPORT No. 03-80**



**PUBLISHED JUNE 1980**



**Ontario**

**Ministry  
of the  
Environment**

The Honourable  
Harry C. Parrott, D.D.S.,  
Minister

Graham W. S. Scott, Q.C.,  
Deputy Minister

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Air Resources Branch  
Technology Development and Appraisal Section  
Monitoring and Instrumentation Development Unit

ADDENDUM TO  
ARB - TDA Report No. 03-80

AMBIENT AIR SURVEY IN THE NANTICOKE AREA

May-June, 1979

COMPILATION OF TIME AVERAGED DATA

Ontario Ministry of  
the Environment,  
880 Bay Street,  
Toronto, Ontario.

June, 1980.

The ambient air concentrations of selected gaseous pollutants and ground-based meteorological parameters as monitored by the Mobile Air Monitoring Unit in the vicinity of the Ontario Hydro Generating Station and the Texaco Company of Canada Ltd. refinery, at Nanticoke during the summer of 1979 are presented in the following statistical printouts.

All statistical values are based on averaged values of instantaneous recorded concentrations obtained by the monitoring instruments and all results are expressed in ppm (parts per million). Refer to section 07 of initial survey report for a more complete description of sampling procedure and data acquisition system.

All headings have the following format:

Nanticoke III #X

where X refers to the monitoring period as assigned during the survey.

The monitoring periods are presented in chronological order; however, several will be omitted due to insufficient data. Forty-five minutes was deemed the minimal observational period in order to establish a "true" 30-minute average concentration of the gaseous pollutant of interest.

WANTICOKE III #1

DATE: MAY 28 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: CONC#3; 0.3KM W SANDUSK RD(05786-47438); 2KM E 000DGS/TXCO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:07----12:37	2.1E-01 7.1E-01 1.0E-02 65	2.3E-04 1.1E+00 3.7E-01 6	1.9E+00 1.6E-02 5.6E-05 233	1.6E-03 1.2E-02 17
12:10----12:40	3.5E-01 8.5E-01 8.2E-03 65	3.2E-04 1.1E+00 3.7E-01 6	2.0E+00 1.6E-02 5.8E-05 229	1.8E-03 1.2E-02 17
12:13----12:43	5.6E-01 8.4E-01 8.6E-03 65	2.8E-04 1.1E+00 3.7E-01 6	2.0E+00 1.5E-02 6.2E-05 227	3.6E-03 1.1E-02 18
12:16----12:46	7.8E-01 1.1E+00 8.8E-03 64	3.2E-04 1.1E+00 3.8E-01 6	2.2E+00 1.4E-02 6.5E-05 226	4.1E-03 9.3E-03 18
12:19----12:49	9.8E-01 1.2E+00 8.9E-03 64	4.0E-04 1.2E+00 3.8E-01 6	2.3E+00 1.4E-02 6.7E-05 225	4.3E-03 9.6E-03 18
12:22----12:52	1.0E+00 1.3E+00 9.1E-03 63	4.0E-04 1.2E+00 3.8E-01 6	2.3E+00 2.0E-02 6.8E-05 224	4.4E-03 1.6E-02 18
12:25----12:55	1.3E+00 1.3E+00 9.1E-03 63	5.1E-04 1.2E+00 3.8E-01 6	2.3E+00 2.0E-02 6.7E-05 226	4.4E-03 1.6E-02 18
12:28----12:58	1.5E+00 1.3E+00 9.1E-03 63	5.3E-04 1.2E+00 3.8E-01 6	2.4E+00 1.9E-02 6.5E-05 226	6.7E-03 1.5E-02 18
12:31----13:01	2.0E+00 1.5E+00 6.9E-03 63	5.7E-04 1.2E+00 3.8E-01 6	2.4E+00 1.8E-02 6.3E-05 227	6.8E-03 1.4E-02 18
12:34----13:04	2.7E+00 1.5E+00 6.9E-03 63	6.8E-04 1.2E+00 3.8E-01 6	2.5E+00 1.8E-02 5.9E-05 228	7.4E-03 1.4E-02 18

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:37----13:01	3.1E+00 1.5E+00 6.9E-03 63	7.4E-04 1.2E+00 3.8E-01 6	2.5E+00 1.9E-02 5.3E-05 229	9.2E-03 1.5E-02 18
12:40----13:10	3.1E+00 1.3E+00 1.3E-02 63	6.5E-04 1.2E+00 3.8E-01 6	2.4E+00 1.9E-02 4.8E-05 231	9.2E-03 1.5E-02 18
12:43----13:13	3.3E+00 1.3E+00 1.3E-02 64	7.4E-04 1.2E+00 3.8E-01 6	2.4E+00 1.9E-02 4.3E-05 231	7.4E-03 1.5E-02 18
12:46----13:16	3.4E+00 1.0E+00 1.5E-02 64	7.2E-04 1.2E+00 3.8E-01 6	2.2E+00 3.0E-02 3.9E-05 229	6.9E-03 2.5E-02 18
12:49----13:19	3.6E+00 9.0E-01 1.5E-02 65	6.7E-04 1.2E+00 3.8E-01 6	2.1E+00 3.5E-02 3.4E-05 227	6.9E-03 3.0E-02 18
12:52----13:22	4.1E+00 8.6E-01 1.5E-02 66	6.7E-04 1.2E+00 3.7E-01 6	2.0E+00 3.0E-02 3.1E-05 221	7.0E-03 2.4E-02 17
12:55----13:25	4.3E+00 7.7E-01 1.5E-02 69	5.5E-04 1.2E+00 3.7E-01 7	2.0E+00 3.0E-02 3.1E-05 214	7.0E-03 2.5E-02 17
12:58----13:28	4.5E+00 7.2E-01 1.5E-02 70	5.4E-04 1.2E+00 3.8E-01 8	1.9E+00 3.0E-02 3.0E-05 210	4.6E-03 2.5E-02 17
13:01----13:31	4.5E+00 5.2E-01 1.5E-02 72	5.8E-04 1.2E+00 3.8E-01 8	1.8E+00 3.0E-02 2.9E-05 207	4.1E-03 2.4E-02 16
13:04----13:34	4.2E+00 5.2E-01 1.5E-02 73	4.7E-04 1.2E+00 3.8E-01 8	1.8E+00 3.0E-02 3.0E-05 204	3.3E-03 2.4E-02 16
13:07----13:37	4.3E+00 5.2E-01 1.5E-02 74	4.3E-04 1.2E+00 3.8E-01 9	1.9E+00 2.9E-02 3.0E-05 204	9.9E-04 2.3E-02 16

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:10----13:40	4.7E+00 5.3E-01 9.0E-03 75	4.3E-04 1.2E+00 3.8E-01 9	1.9E+00 2.9E-02 3.1E-05 204	7.4E-04 2.4E-02 16
13:13----13:40	4.7E+00 5.4E-01 9.1E-03 76	3.3E-04 1.2E+00 3.8E-01 9	1.9E+00 3.0E-02 3.3E-05 203	6.6E-04 2.5E-02 16
13:16----13:40	4.4E+00 4.7E-01 6.6E-03 69	2.7E-04 1.1E+00 3.4E-01 8	1.7E+00 1.8E-02 3.0E-05 202	5.9E-04 1.4E-02 14
13:19----13:40	4.0E+00 4.2E-01 6.0E-03 62	2.4E-04 1.0E+00 3.0E-01 8	1.5E+00 1.2E-02 2.8E-05 201	3.6E-04 7.7E-03 12
13:22----13:50	3.5E+00 3.6E-01 5.2E-03 55	2.2E-04 8.8E-01 2.7E-01 7	1.3E+00 1.0E-02 2.5E-05 203	2.5E-05 6.8E-03 11
13:25----13:50	3.0E+00 3.2E-01 4.5E-03 47	2.2E-04 7.6E-01 2.3E-01 6	1.1E+00 8.7E-03 2.2E-05 204	4.9E-06 5.6E-03 9

STATISTICS

NUMBER OF READINGS 108

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.07E+01	2.43E+00	2.55E+00	1.22E-02	1.45E+03
H2S	1.00E-06	1.78E-03	3.93E-04	4.76E-04	4.22E-05	2.21E+01
THC	1.00E-06	5.17E+00	1.84E+00	8.88E-01	4.01E-01	9.82E+01
SO2	1.00E-06	3.67E-02	3.29E-03	6.86E-03	2.27E-04	3.37E+01
THC-CH4	1.00E-06	5.39E+00	7.88E-01	9.22E-01	1.56E-01	7.24E+01
CH4	1.00E-06	1.36E+00	1.06E+00	3.82E-01	2.53E-01	8.30E+01
NOX	1.00E-06	1.76E-01	1.88E-02	3.00E-02	5.21E-03	2.21E+01
NO2	1.00E-06	1.89E-01	1.48E-02	3.18E-02	2.50E-03	2.92E+01
NO	1.00E-06	1.97E-01	9.32E-03	2.02E-02	2.70E-03	1.75E+01
OZONE	1.00E-06	4.14E-01	3.33E-01	1.20E-01	9.00E-02	5.75E+01
SOLAR RAD	1.00E-06	9.14E-05	4.13E-05	2.39E-05	2.55E-05	4.08E+00
TEMP	0	19	15	5		
HUMIDITY	0	82	60	23	9	297
WIND SPEED	0	14	6	3	1	145

NANTICOKE III #2

DATE: MAY 29  
 SCAN TIME: 180 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: DRY LAKE RD & HWY#40 (05868-47523); 16KM @035DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
10:48----11:10	3.9E+00 5.4E-01 5.4E-03 54	9.3E-04 1.2E+00 3.3E-02 3	1.8E+00 1.6E-02 3.3E-02 201	1.5E-03 5.6E-02 20
10:51----11:20	4.0E+00 5.5E-01 5.3E-03 53	1.0E-03 1.2E+00 3.3E-02 4	1.9E+00 1.6E-02 3.3E-02 200	1.8E-03 5.6E-02 21
10:54----11:20	4.0E+00 5.4E-01 5.3E-03 52	8.7E-04 1.2E+00 3.4E-02 4	1.8E+00 1.6E-02 3.3E-02 201	2.1E-03 5.6E-02 21
10:57----11:20	4.0E+00 5.3E-01 5.0E-03 51	8.5E-04 1.2E+00 3.4E-02 5	1.7E+00 1.5E-02 3.2E-02 204	2.3E-03 5.5E-02 21
11:00----11:30	3.6E+00 4.9E-01 4.4E-03 46	7.9E-04 1.1E+00 3.1E-02 5	1.6E+00 1.2E-02 2.9E-02 203	2.1E-03 5.2E-02 19
11:03----11:30	3.3E+00 4.5E-01 3.7E-03 40	6.9E-04 9.5E-01 2.7E-02 4	1.4E+00 1.1E-02 2.6E-02 201	2.0E-03 5.2E-02 17
11:06----11:30	2.9E+00 4.0E-01 2.7E-03 35	6.0E-04 8.3E-01 2.4E-02 4	1.2E+00 9.1E-03 2.2E-02 203	1.8E-03 5.1E-02 15
11:09----11:30	2.5E+00 3.3E-01 2.7E-03 30	5.3E-04 7.2E-01 2.1E-02 3	1.1E+00 7.5E-03 1.9E-02 204	1.6E-03 5.0E-02 13
11:12----11:40	2.1E+00 2.6E-01 2.7E-03 24	4.2E-04 5.9E-01 1.7E-02 3	8.1E-01 5.7E-03 1.5E-02 206	1.4E-03 3.8E-03 11
11:15----11:40	1.7E+00 1.8E-01 2.2E-03 20	2.8E-04 4.3E-01 1.4E-02 2	6.2E-01 3.3E-03 1.1E-02 210	1.2E-03 1.5E-03 9

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:18-----11:40	1.3E+00 1.3E-01 1.7E-03 15	1.3E-04 3.2E-01 1.0E-02 2	4.6E-01 2.3E-03 8.0E-03 212	8.8E-04 8.1E-04 7
11:21-----11:50	8.3E-01 8.9E-02 1.2E-03 10	1.0E-06 2.2E-01 6.8E-03 1	3.1E-01 1.6E-03 5.0E-03 214	6.0E-04 4.9E-04 4
11:24-----11:50	4.0E-01 4.5E-02 7.4E-04 5	1.0E-06 1.1E-01 3.4E-03 1	1.5E-01 8.2E-04 2.5E-03 218	3.2E-04 9.4E-05 2
11:27-----11:50	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 212	1.0E-06 1.0E-06 0
11:30-----12:00	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 212	1.0E-06 1.0E-06 0
11:33-----12:00	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 212	1.0E-06 1.0E-06 0
11:36-----12:00	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 212	1.0E-06 1.0E-06 0
11:39-----12:00	3.6E-01 1.4E-01 1.0E-03 5	2.6E-05 1.2E-01 3.1E-03 0	1.5E-01 1.6E-03 4.6E-03 222	6.2E-04 8.1E-04 2
11:42-----12:10	7.0E-01 1.9E-01 1.7E-03 10	8.7E-05 2.3E-01 6.8E-03 1	3.1E-01 1.9E-02 8.9E-03 211	1.2E-03 1.9E-02 4
11:45-----12:10	1.1E+00 2.5E-01 2.2E-03 15	2.0E-04 3.5E-01 1.0E-02 1	4.6E-01 2.0E-02 1.3E-02 215	1.9E-03 2.0E-02 6
11:48-----12:10	1.4E+00 2.8E-01 1.7E-02 20	2.1E-04 4.6E-01 1.4E-02 2	6.2E-01 2.2E-02 1.7E-02 214	2.5E-03 2.0E-02 9

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:51----12:21	1.8E+00 3.2E-01 1.7E-02 25	2.7E-04 5.8E-01 1.8E-02 3	7.7E-01 2.3E-02 2.2E-02 214	3.1E-03 2.1E-02 11
11:54----12:24	2.3E+00 3.7E-01 1.8E-02 29	3.6E-04 7.1E-01 2.1E-02 4	9.4E-01 2.4E-02 2.8E-02 211	3.7E-03 2.2E-02 13
11:57----12:27	2.7E+00 4.1E-01 1.8E-02 34	4.4E-04 8.4E-01 2.5E-02 5	1.1E+00 2.5E-02 3.5E-02 208	4.4E-03 2.3E-02 15
12:00----12:30	3.1E+00 4.5E-01 1.9E-02 38	4.8E-04 9.5E-01 2.8E-02 6	1.3E+00 2.6E-02 4.1E-02 208	5.2E-03 2.4E-02 18
12:03----12:33	4.0E+00 5.0E-01 2.2E-02 43	4.8E-04 1.1E+00 3.1E-02 6	1.5E+00 3.8E-02 4.6E-02 210	6.3E-03 3.3E-02 20
12:06----12:36	4.4E+00 5.4E-01 2.3E-02 48	5.6E-04 1.2E+00 3.5E-02 7	1.6E+00 4.1E-02 5.1E-02 210	7.6E-03 3.5E-02 22
12:09----12:39	4.3E+00 4.4E-01 2.3E-02 47	7.0E-04 1.2E+00 3.5E-02 7	1.6E+00 4.1E-02 5.1E-02 210	8.4E-03 3.5E-02 22
12:12----12:42	4.6E+00 4.4E-01 3.9E-02 47	7.9E-04 1.2E+00 3.5E-02 7	1.6E+00 2.9E-02 5.1E-02 209	9.5E-03 1.6E-02 22
12:15----12:45	5.5E+00 4.9E-01 6.7E-02 47	8.0E-04 1.2E+00 3.5E-02 6	1.9E+00 4.4E-02 5.1E-02 210	1.1E-02 1.6E-02 22
12:18----12:48	5.7E+00 5.0E-01 5.6E-02 46	9.0E-04 1.2E+00 3.4E-02 6	1.9E+00 4.5E-02 5.0E-02 212	1.2E-02 1.6E-02 22
12:21----12:51	5.8E+00 5.7E-01 6.0E-02 46	9.8E-04 1.2E+00 3.4E-02 5	2.0E+00 5.7E-02 4.9E-02 215	1.3E-02 2.4E-02 22



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:24----12:5	5.8E+00	9.0E-04	2.0E+00	1.4E-02
	5.7E-01	1.1E+00	8.3E-02	4.9E-02
	6.3E-02	3.3E-02	4.6E-02	22
	47	5	220	

# STATISTICS

NUMBER OF READINGS 42

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.41E+01	3.15E+00	2.81E+00	3.79E-02	1.27E+03
H2S	1.00E-06	1.66E-03	5.52E-04	5.67E-04	5.81E-05	2.69E+01
THC	1.00E-06	4.24E+00	1.25E+00	9.66E-01	2.05E-02	8.37E+02
SO2	1.00E-06	2.09E-02	4.80E-03	6.00E-03	2.46E-04	6.77E+01
THC-CH4	1.00E-06	1.45E+00	3.84E-01	3.39E-01	8.79E-03	4.74E+02
CH4	1.00E-06	1.61E+00	7.97E-01	5.48E-01	1.53E-02	6.85E+02
NOX	1.00E-06	2.70E-01	2.97E-02	5.65E-02	1.00E-03	1.17E+02
NO2	1.00E-06	4.66E-01	3.04E-02	8.50E-02	2.88E-04	1.30E+02
NO	1.00E-06	2.85E-01	2.10E-02	5.41E-02	4.17E-04	1.05E+02
OZONE	1.00E-06	3.66E-02	2.31E-02	1.58E-02	1.33E-03	1.31E+02
SOLAR RAD	1.00E-06	6.85E-02	2.73E-02	2.05E-02	1.46E-03	1.40E+02
TEMP	0	23	15	10		
HUMIDITY	0	61	34	24	0	3993
WIND SPEED	0	11	3	3	0	1290

NANTICOKE III #3

DATE: MAY 29  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: SELKIRK RD & CONC#4(05861-47467)) 11KM & 050DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:41----14:11	1.4E+00 3.4E-01 1.1E-02 61	1.6E-03 1.1E+00 3.0E-02 7	1.5E+00 2.9E-02 4.3E-02 215	3.7E-02 2.1E-02 19
13:46----14:16	1.4E+00 3.4E-01 1.6E-02 59	1.7E-03 1.1E+00 2.7E-02 7	1.5E+00 3.8E-02 4.3E-02 215	5.2E-02 2.5E-02 19
13:51----14:21	1.5E+00 3.4E-01 1.6E-02 57	1.8E-03 1.1E+00 2.7E-02 7	1.5E+00 3.7E-02 4.0E-02 217	5.2E-02 2.5E-02 20
13:56----14:26	1.5E+00 3.5E-01 1.5E-02 57	1.9E-03 1.1E+00 2.9E-02 7	1.5E+00 3.5E-02 3.8E-02 218	4.9E-02 2.3E-02 20
14:01----14:31	1.5E+00 3.5E-01 1.4E-02 56	1.9E-03 1.1E+00 3.0E-02 7	1.5E+00 3.3E-02 3.6E-02 216	4.6E-02 2.2E-02 20
14:06----14:36	1.5E+00 3.5E-01 1.3E-02 55	2.0E-03 1.1E+00 3.2E-02 7	1.5E+00 3.0E-02 3.4E-02 215	4.1E-02 2.0E-02 20
14:11----14:41	1.5E+00 3.5E-01 1.0E-02 55	1.7E-03 1.1E+00 3.5E-02 7	1.5E+00 2.3E-02 3.4E-02 212	2.7E-02 1.5E-02 20
14:16----14:46	1.4E+00 3.5E-01 6.7E-03 53	1.7E-03 1.1E+00 3.9E-02 7	1.5E+00 1.4E-02 3.3E-02 205	1.1E-02 1.1E-02 20
14:21----14:51	1.5E+00 3.5E-01 6.0E-03 53	1.7E-03 1.1E+00 3.9E-02 7	1.5E+00 1.5E-02 3.2E-02 200	7.6E-03 4.7E-02 20
14:26----14:56	1.8E+00 3.5E-01 6.3E-03 52	1.7E-03 1.1E+00 4.0E-02 6	1.5E+00 1.6E-02 3.2E-02 195	7.7E-03 4.8E-02 20

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:31----15:01	1.9E+00 3.4E-01 6.5E-03 51	1.6E-03 1.1E+00 3.9E-02 6	1.5E+00 1.7E-02 3.1E-02 192	7.4E-03 4.8E-02 20

STATISTICS

NUMBER OF READINGS 82

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	8.62E-02	3.59E+00	1.62E+00	7.06E-01	1.42E+00	1.81E+00
H2S	1.00E-06	4.45E-03	1.57E-03	9.25E-04	1.04E-03	4.60E+00
THC	1.43E+00	1.66E+00	1.47E+00	2.68E-02	1.47E+00	1.02E+00
SO2	6.42E-03	1.46E-01	2.54E-02	3.06E-02	1.57E-02	2.49E+00
THC-CH4	2.85E-01	4.60E-01	3.40E-01	2.38E-02	3.39E-01	1.07E+00
CH4	1.02E+00	1.21E+00	1.11E+00	2.15E-02	1.11E+00	1.02E+00
NOX	8.38E-03	8.74E-02	2.38E-02	1.80E-02	1.93E-02	1.84E+00
NO2	1.00E-06	1.12E+00	2.99E-02	1.23E-01	1.05E-02	7.14E+00
NO	1.00E-06	4.84E-02	9.63E-03	9.77E-03	5.92E-03	4.70E+00
OZONE	1.03E-02	4.28E-02	3.43E-02	7.36E-03	3.32E-02	1.32E+00
SOLAR RAD	2.84E-02	5.17E-02	3.62E-02	6.66E-03	3.57E-02	1.19E+00
TEMP	18	21	20	1		
HUMIDITY	42	68	56	5	56	1
WIND SPEED	3	10	7	2	7	1

NANTICOKE III #4

DATE: MAY 30  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL (05730-47483): 10.5KM & 335DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
10:36----11:00	2.3E+00 8.0E-01 1.4E-01 52	2.4E-03 1.2E+00 3.2E-02 2	2.2E+00 1.7E-01 6.4E-02 33	1.5E-02 1.0E-01 20
10:39----11:00	2.5E+00 7.8E-01 9.5E-02 53	2.3E-03 1.2E+00 3.2E-02 3	2.2E+00 1.8E-01 6.4E-02 28	1.5E-02 1.2E-01 20
10:42----11:10	2.4E+00 6.0E-01 7.9E-02 53	2.2E-03 1.2E+00 3.3E-02 3	1.9E+00 1.6E-01 6.6E-02 31	1.4E-02 1.0E-01 20
10:45----11:10	2.5E+00 6.4E-01 9.0E-02 52	2.2E-03 1.2E+00 3.2E-02 3	1.9E+00 1.6E-01 6.7E-02 33	1.3E-02 1.1E-01 20
10:48----11:10	2.5E+00 6.9E-01 9.3E-02 52	2.2E-03 1.2E+00 3.2E-02 3	1.9E+00 1.7E-01 6.7E-02 36	1.3E-02 1.1E-01 20
10:51----11:20	2.5E+00 8.4E-01 1.1E-01 52	2.2E-03 1.2E+00 3.2E-02 3	1.9E+00 1.8E-01 6.4E-02 36	1.3E-02 1.2E-01 20
10:54----11:20	2.6E+00 8.5E-01 1.4E-01 52	2.2E-03 1.2E+00 3.2E-02 3	1.8E+00 2.0E-01 6.2E-02 33	1.4E-02 1.1E-01 20
10:57----11:20	2.2E+00 7.4E-01 1.2E-01 52	2.1E-03 1.2E+00 3.3E-02 3	1.7E+00 1.6E-01 6.3E-02 29	1.3E-02 9.3E-02 20
11:00----11:30	2.4E+00 7.3E-01 1.1E-01 52	2.1E-03 1.2E+00 3.3E-02 3	1.7E+00 1.5E-01 6.4E-02 26	1.2E-02 8.8E-02 20
11:03----11:30	2.3E+00 7.3E-01 1.2E-01 52	2.0E-03 1.2E+00 3.3E-02 3	1.7E+00 1.5E-01 6.7E-02 20	1.2E-02 9.3E-02 20

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:06-----11:30	2.2E+00 6.5E-01 1.2E-01 52	2.0E-03 1.2E+00 3.3E-02 3	1.6E+00 1.3E-01 6.6E-02 6	1.2E-02 6.4E-02 20
11:09-----11:30	2.0E+00 6.4E-01 1.3E-01 52	1.9E-03 1.2E+00 3.3E-02 3	1.6E+00 1.2E-01 6.2E-02 358	1.2E-02 5.1E-02 20
11:12-----11:40	1.9E+00 6.3E-01 1.3E-01 54	1.8E-03 1.2E+00 3.3E-02 3	1.6E+00 1.2E-01 6.0E-02 347	1.2E-02 5.1E-02 19
11:15-----11:40	1.9E+00 5.9E-01 1.1E-01 55	1.8E-03 1.2E+00 3.4E-02 4	1.6E+00 1.1E-01 5.6E-02 339	1.1E-02 4.8E-02 19
11:18-----11:40	1.9E+00 5.4E-01 1.1E-01 56	1.8E-03 1.2E+00 3.4E-02 4	1.6E+00 1.1E-01 5.3E-02 337	1.1E-02 4.9E-02 19
11:21-----11:50	1.4E+00 3.7E-01 8.7E-02 56	1.8E-03 1.2E+00 3.5E-02 4	1.6E+00 1.0E-01 5.8E-02 335	1.0E-02 4.3E-02 18
11:24-----11:50	1.3E+00 4.1E-01 6.4E-02 57	1.8E-03 1.2E+00 3.5E-02 4	1.5E+00 6.5E-02 6.1E-02 336	9.5E-03 3.0E-02 18
11:27-----11:50	1.3E+00 4.1E-01 7.3E-02 57	1.7E-03 1.2E+00 3.6E-02 5	1.5E+00 8.0E-02 6.5E-02 338	9.4E-03 3.7E-02 18
11:30-----12:00	1.5E+00 4.3E-01 7.2E-02 57	1.8E-03 1.2E+00 3.6E-02 5	1.5E+00 7.9E-02 6.7E-02 339	9.2E-03 3.8E-02 18
11:33-----12:00	1.7E+00 4.3E-01 7.2E-02 56	1.8E-03 1.2E+00 3.6E-02 5	1.5E+00 7.7E-02 6.8E-02 344	8.9E-03 3.3E-02 18
11:36-----12:00	1.9E+00 4.3E-01 6.3E-02 55	1.8E-03 1.2E+00 3.7E-02 4	1.5E+00 7.1E-02 7.2E-02 352	8.5E-03 3.5E-02 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:39----12:00	2.4E+00 4.3E-01 6.1E-02 54	1.7E-03 1.2E+00 3.8E-02 4	1.5E+00 7.1E-02 7.5E-02 1	8.3E-03 3.5E-02 19
11:42----12:10	2.6E+00 4.3E-01 5.8E-02 52	1.6E-03 1.2E+00 3.8E-02 5	1.5E+00 7.0E-02 7.7E-02 8	8.2E-03 3.5E-02 19
11:45----12:15	2.7E+00 4.2E-01 5.6E-02 51	1.7E-03 1.2E+00 3.9E-02 5	1.5E+00 6.7E-02 7.7E-02 14	8.1E-03 3.4E-02 20
11:48----12:10	2.9E+00 4.1E-01 5.5E-02 50	1.7E-03 1.2E+00 3.9E-02 5	1.5E+00 6.6E-02 8.2E-02 14	8.0E-03 3.4E-02 20
11:51----12:20	3.4E+00 4.7E-01 6.2E-02 49	1.7E-03 1.2E+00 3.9E-02 5	1.7E+00 7.3E-02 8.2E-02 19	8.3E-03 4.1E-02 20
11:54----12:20	3.6E+00 4.1E-01 6.8E-02 48	1.6E-03 1.2E+00 3.9E-02 5	1.7E+00 1.0E-01 8.2E-02 28	8.5E-03 6.0E-02 21
11:57----12:20	3.7E+00 4.9E-01 6.2E-02 46	1.7E-03 1.2E+00 4.0E-02 5	1.7E+00 8.1E-02 8.3E-02 29	8.6E-03 4.8E-02 21
12:00----12:30	3.7E+00 5.0E-01 5.6E-02 46	1.5E-03 1.2E+00 4.0E-02 5	1.7E+00 1.1E-01 8.3E-02 24	8.9E-03 7.1E-02 21
12:03----12:30	3.6E+00 5.0E-01 6.2E-02 47	1.4E-03 1.2E+00 4.0E-02 4	1.7E+00 1.1E-01 8.2E-02 22	9.2E-03 7.3E-02 21
12:06----12:30	3.6E+00 5.0E-01 6.3E-02 46	1.4E-03 1.2E+00 4.0E-02 4	1.7E+00 1.1E-01 7.7E-02 15	9.4E-03 7.6E-02 21
12:09----12:30	3.4E+00 4.9E-01 6.2E-02 47	1.5E-03 1.2E+00 4.0E-02 4	1.7E+00 1.1E-01 7.2E-02 9	9.6E-03 7.8E-02 21

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:18----13:48	3.7E+00 4.2E-01 1.1E-01 45	7.6E-04 1.2E+00 4.1E-02 9	1.8E+00 8.1E-02 2.6E-02 197	1.0E-02 1.7E-02 23
13:21----13:51	3.8E+00 4.4E-01 1.1E-01 47	6.1E-04 1.3E+00 4.2E-02 10	1.8E+00 8.0E-02 2.2E-02 201	1.0E-02 1.7E-02 23

STATISTICS

NUMBER OF READINGS 195

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.45E+01	2.94E+00	2.29E+00	1.04E+00	3.29E+01
H2S	1.00E-06	3.91E-03	1.59E-03	8.92E-04	9.64E-04	5.66E+00
THC	1.39E+00	7.55E+00	1.79E+00	8.59E-01	1.69E+00	1.34E+00
SO2	6.65E-03	2.63E-02	1.11E-02	3.18E-03	1.07E-02	1.29E+00
THC-CH4	1.75E-01	5.10E+00	5.53E-01	6.53E-01	4.14E-01	1.88E+00
CH4	1.15E+00	1.39E+00	1.19E+00	4.15E-02	1.19E+00	1.03E+00
NOX	2.07E-02	8.36E-01	1.11E-01	1.41E-01	6.63E-02	2.55E+00
NO2	1.00E-06	7.13E-01	6.06E-02	1.13E-01	1.68E-03	1.43E+02
NO	6.78E-03	8.32E-01	9.86E-02	1.64E-01	4.03E-02	3.48E+00
OZONE	8.48E-03	5.05E-02	3.74E-02	7.01E-03	3.65E-02	1.26E+00
SOLAR RAD	1.30E-02	1.06E-01	6.26E-02	3.10E-02	5.33E-02	1.84E+00
TEMP	16	27	21	2		
HUMIDITY	28	69	49	8	48	1
WIND SPEED	0	19	5	4	4	3

NANTICUKE III #5

DATE: MAY 30  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HWY13, 1.2KM E SANDUSK (05790-47495); 11KM & 010DGS / HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:27----14:57	7.9E-01 2.0E-01 6.5E-03 72	2.6E-03 1.2E+00 5.2E-02 13	1.4E+00 1.6E-02 4.1E-02 197	5.0E-02 9.5E-03 17
14:30----15:00	9.0E-01 2.0E-01 6.5E-03 72	2.5E-03 1.2E+00 5.2E-02 13	1.4E+00 1.7E-02 4.1E-02 199	4.1E-02 1.0E-02 17
14:33----15:00	1.0E+00 2.0E-01 6.1E-03 71	2.3E-03 1.2E+00 5.2E-02 12	1.4E+00 1.7E-02 4.1E-02 200	3.3E-02 1.1E-02 17
14:36----15:00	1.3E+00 2.0E-01 6.0E-03 71	2.3E-03 1.2E+00 5.2E-02 12	1.4E+00 1.8E-02 4.1E-02 204	3.3E-02 1.3E-02 17
14:39----15:00	1.3E+00 2.0E-01 6.2E-03 71	2.2E-03 1.2E+00 5.1E-02 12	1.4E+00 1.9E-02 4.1E-02 207	3.6E-02 1.4E-02 17
14:42----15:10	1.3E+00 2.1E-01 6.0E-03 71	2.3E-03 1.2E+00 5.2E-02 12	1.5E+00 1.9E-02 4.0E-02 209	3.8E-02 1.4E-02 17
14:45----15:15	1.3E+00 2.1E-01 6.6E-03 71	2.2E-03 1.2E+00 5.1E-02 12	1.5E+00 2.0E-02 4.0E-02 211	4.0E-02 1.5E-02 17



## STATISTICS

NUMBER OF READINGS 48

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	3.11E+00	1.02E+00	9.36E-01	3.40E-02	4.53E+02
H2S	7.43E-04	4.37E-03	2.34E-03	6.98E-04	2.23E-03	1.38E+00
THC	1.39E+00	1.78E+00	1.44E+00	5.58E-02	1.44E+00	1.04E+00
SO2	1.39E-02	1.61E-01	4.34E-02	3.14E-02	3.55E-02	1.85E+00
THC-CH4	1.55E-01	4.26E-01	2.00E-01	4.13E-02	1.97E-01	1.18E+00
CH4	1.20E+00	1.28E+00	1.23E+00	1.39E-02	1.23E+00	1.01E+00
NOX	9.53E-03	1.02E-01	1.74E-02	1.44E-02	1.52E-02	1.56E+00
NO2	1.00E-06	1.07E-01	1.10E-02	1.64E-02	5.46E-03	6.99E+00
NO	3.64E-03	2.14E-02	6.70E-03	3.15E-03	6.26E-03	1.41E+00
OZONE	4.64E-02	5.59E-02	5.19E-02	1.96E-03	5.18E-02	1.04E+00
SOLAR RAD	3.64E-02	4.72E-02	4.08E-02	2.76E-03	4.07E-02	1.07E+00
TEMP	16	18	17	0		
HUMIDITY	68	77	71	2	71	1
WIND SPEED	8	18	13	2	13	1

NANTICOKE III #6

DATE: MAY 30  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION:  
 0.05KM W RRWY: W HGWY#6 ON CONC#11 (05755-47545); 16KM & 350DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
15:33----16:00	4.8E+00 1.4E-01 7.9E-03 63	1.0E-03 1.2E+00 4.8E-02 9	1.4E+00 2.3E-02 3.1E-02 212	2.4E-02 1.6E-02 18
15:36----16:00	4.9E+00 1.4E-01 7.2E-03 62	1.1E-03 1.2E+00 5.0E-02 9	1.4E+00 1.9E-02 3.2E-02 216	1.8E-02 1.3E-02 18
15:39----16:00	4.7E+00 1.5E-01 6.7E-03 61	1.0E-03 1.2E+00 5.1E-02 9	1.4E+00 1.7E-02 3.4E-02 217	1.5E-02 1.0E-02 19
15:42----16:10	4.7E+00 1.5E-01 6.2E-03 61	9.3E-04 1.2E+00 5.1E-02 9	1.4E+00 1.6E-02 3.6E-02 217	1.3E-02 1.0E-02 19
15:45----16:10	4.7E+00 1.5E-01 6.2E-03 60	9.4E-04 1.2E+00 5.2E-02 9	1.4E+00 1.5E-02 4.0E-02 220	1.2E-02 9.1E-03 19
15:48----16:10	4.8E+00 1.5E-01 6.2E-03 59	9.2E-04 1.2E+00 5.2E-02 10	1.4E+00 1.5E-02 4.2E-02 221	1.2E-02 8.9E-03 19
15:51----16:20	4.7E+00 1.6E-01 6.1E-03 58	9.1E-04 1.2E+00 5.2E-02 10	1.4E+00 1.5E-02 4.2E-02 223	1.1E-02 8.8E-03 19
15:54----16:20	4.7E+00 1.6E-01 6.0E-03 57	8.8E-04 1.2E+00 5.2E-02 10	1.4E+00 1.5E-02 4.5E-02 225	1.1E-02 8.9E-03 19
15:57----16:20	4.7E+00 1.7E-01 5.9E-03 57	8.2E-04 1.2E+00 5.2E-02 10	1.4E+00 1.5E-02 4.6E-02 223	1.0E-02 9.1E-03 19
16:00----16:30	4.6E+00 1.7E-01 6.0E-03 56	8.6E-04 1.2E+00 5.2E-02 11	1.4E+00 1.5E-02 4.8E-02 222	1.0E-02 8.9E-03 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
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STATISTICS

NUMBER OF READINGS 58

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	2.94E+00	7.87E+00	4.77E+00	8.81E-01	4.69E+00	1.20E+00
H2S	1.45E-04	2.52E-03	9.61E-04	4.65E-04	8.34E-04	1.81E+00
THC	1.36E+00	1.88E+00	1.42E+00	6.51E-02	1.41E+00	1.04E+00
SO2	9.31E-03	7.18E-02	1.74E-02	1.57E-02	1.41E-02	1.74E+00
THC-CH4	1.17E-01	3.33E-01	1.58E-01	3.05E-02	1.56E-01	1.17E+00
CH4	1.17E+00	1.26E+00	1.24E+00	1.59E-02	1.24E+00	1.01E+00
NOX	1.23E-02	5.36E-02	1.88E-02	1.02E-02	1.73E-02	1.45E+00
NO2	1.00E-06	4.49E-02	1.26E-02	9.36E-03	8.17E-03	5.95E+00
NO	3.40E-03	1.78E-02	6.98E-03	3.39E-03	6.42E-03	1.47E+00
OZONE	3.00E-02	5.54E-02	5.04E-02	5.39E-03	5.00E-02	1.14E+00
SOLAR RAD	2.72E-02	7.36E-02	3.99E-02	1.24E-02	3.83E-02	1.32E+00
TEMP	18	20	19	1		
HUMIDITY	41	68	59	5	59	1
WIND SPEED	5	16	10	2	10	1

NANTICOKE III #7

DATE: MAY 30 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HWY #40, 0.5KM NW HWY#6(05770-47570); 18KM & 355DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:50----17:20	4.0E+00 2.3E-01 1.6E-02 52	1.6E-03 1.2E+00 4.7E-02 12	1.4E+00 3.2E-02 4.5E-02 227	3.5E-02 2.0E-02 21
16:53----17:23	3.8E+00 2.3E-01 1.6E-02 52	1.6E-03 1.2E+00 4.7E-02 12	1.4E+00 2.9E-02 4.2E-02 227	3.3E-02 1.7E-02 21
16:56----17:26	3.5E+00 2.3E-01 1.3E-02 52	1.7E-03 1.2E+00 4.7E-02 12	1.4E+00 2.8E-02 3.8E-02 226	3.2E-02 1.7E-02 21
16:59----17:29	3.5E+00 2.3E-01 1.4E-02 52	1.8E-03 1.2E+00 4.8E-02 12	1.4E+00 2.7E-02 3.5E-02 224	2.9E-02 1.6E-02 22
17:02----17:32	3.4E+00 2.3E-01 1.4E-02 51	1.8E-03 1.2E+00 5.0E-02 12	1.4E+00 2.5E-02 3.1E-02 225	2.4E-02 1.4E-02 22
17:05----17:35	3.9E+00 2.2E-01 1.9E-02 51	1.8E-03 1.2E+00 5.1E-02 12	1.4E+00 2.4E-02 2.8E-02 223	2.0E-02 1.2E-02 22
17:08----17:38	4.1E+00 2.1E-01 2.2E-02 51	1.7E-03 1.2E+00 5.2E-02 12	1.4E+00 2.5E-02 2.4E-02 221	1.7E-02 9.8E-03 22
17:11----17:41	4.3E+00 2.1E-01 2.7E-02 51	1.7E-03 1.2E+00 5.2E-02 11	1.4E+00 2.8E-02 2.1E-02 220	1.6E-02 7.9E-03 21

STATISTICS

NUMBER OF READINGS 51

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.85E+00	1.54E+01	4.34E+00	2.22E+00	3.95E+00	1.52E+00
H2S	6.58E-04	2.50E-03	1.59E-03	4.90E-04	1.51E-03	1.40E+00
THC	1.35E+00	1.65E+00	1.41E+00	4.54E-02	1.41E+00	1.03E+00
SO2	1.17E-02	7.00E-02	2.66E-02	1.57E-02	2.31E-02	1.68E+00
THC-CH4	1.89E-01	3.20E-01	2.20E-01	3.27E-02	2.18E-01	1.14E+00
CH4	1.09E+00	1.19E+00	1.18E+00	2.01E-02	1.18E+00	1.02E+00
NOX	1.00E-06	8.25E-02	3.15E-02	1.76E-02	1.93E-02	7.96E+00
NO2	1.00E-06	6.39E-02	1.42E-02	1.38E-02	1.29E-03	7.31E+01
NO	3.06E-03	8.38E-02	2.30E-02	2.22E-02	1.45E-02	2.66E+00
OZONE	3.38E-02	5.52E-02	4.90E-02	5.68E-03	4.87E-02	1.13E+00
SOLAR RAD	1.33E-02	5.30E-02	3.25E-02	1.59E-02	2.82E-02	1.76E+00
TEMP	20	22	21	1		
HUMIDITY	46	61	51	2	51	1
WIND SPEED	8	18	12	2	12	1

NANTICOKE III #8

DATE: MAY 30  
 SCAN TIME: 180 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL (05730-47483); 10.5KM & 335DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
19:28----19:50	4.5E-01 4.9E-01 3.5E-03 62	2.5E-03 1.3E+00 4.6E-02 3	1.8E+00 1.5E-02 1.2E-02 235	1.6E-02 1.2E-02 17
19:34----20:00	1.1E+00 5.9E-01 4.5E-03 62	2.3E-03 1.3E+00 4.5E-02 3	1.8E+00 1.7E-02 1.1E-02 236	1.5E-02 1.3E-02 17
19:40----20:10	1.2E+00 5.9E-01 4.9E-03 63	2.3E-03 1.3E+00 4.3E-02 2	1.8E+00 1.8E-02 9.0E-03 237	1.5E-02 1.4E-02 17
19:46----20:10	1.2E+00 6.0E-01 5.2E-03 63	2.4E-03 1.3E+00 4.3E-02 2	1.8E+00 1.9E-02 7.6E-03 241	1.5E-02 1.5E-02 17
19:52----20:20	1.1E+00 5.4E-01 5.3E-03 64	2.4E-03 1.3E+00 4.1E-02 1	1.8E+00 2.1E-02 6.2E-03 242	1.5E-02 1.7E-02 17
19:58----20:20	9.8E-01 5.1E-01 5.4E-03 64	2.5E-03 1.3E+00 4.0E-02 1	1.8E+00 2.2E-02 5.1E-03 239	1.4E-02 1.8E-02 17
20:04----20:30	5.2E-01 4.0E-01 4.9E-03 65	2.5E-03 1.3E+00 4.0E-02 0	1.7E+00 2.1E-02 4.0E-03 230	1.3E-02 1.8E-02 17
20:10----20:40	5.6E-01 3.8E-01 5.5E-03 64	2.4E-03 1.3E+00 3.9E-02 0	1.7E+00 2.3E-02 3.1E-03 225	1.2E-02 1.9E-02 17
20:16----20:40	9.4E-01 3.2E-01 7.2E-03 65	2.3E-03 1.3E+00 3.5E-02 0	1.6E+00 2.8E-02 2.3E-03 190	1.2E-02 2.3E-02 17
20:22----20:50	1.4E+00 3.0E-01 7.5E-03 66	2.3E-03 1.3E+00 3.5E-02 0	1.6E+00 2.7E-02 1.6E-03 172	1.2E-02 2.2E-02 17

NANTICKE III #8, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:40-----23:10	4.2E+00 7.7E-01 6.2E-03 91	2.5E-03 2.1E+00 1.4E-02 1	2.9E+00 3.0E-02 1.1E-06 201	5.3E-03 2.6E-02 12
22:46-----23:16	4.1E+00 5.8E-01 5.8E-03 95	2.4E-03 1.7E+00 1.7E-02 1	2.3E+00 2.5E-02 2.1E-06 202	4.4E-03 2.1E-02 12
22:52-----23:22	4.0E+00 4.4E-01 5.6E-03 97	2.5E-03 1.4E+00 2.0E-02 1	1.9E+00 2.2E-02 3.2E-06 201	3.3E-03 1.8E-02 12
22:58-----23:28	4.2E+00 4.6E-01 5.4E-03 97	2.4E-03 1.4E+00 2.1E-02 0	1.9E+00 2.1E-02 4.2E-06 204	2.7E-03 1.7E-02 12
23:04-----23:34	4.5E+00 4.5E-01 6.5E-03 97	2.4E-03 1.4E+00 1.9E-02 0	1.9E+00 2.5E-02 5.1E-06 207	2.3E-03 2.1E-02 12
23:10-----23:40	4.6E+00 4.2E-01 9.6E-03 97	2.3E-03 1.4E+00 1.7E-02 0	1.8E+00 3.3E-02 6.0E-06 212	2.0E-03 2.6E-02 12
23:16-----23:46	4.6E+00 4.3E-01 9.3E-03 96	2.5E-03 1.4E+00 1.6E-02 0	1.9E+00 3.3E-02 5.0E-06 219	1.9E-03 2.7E-02 12
23:22-----23:52	4.6E+00 4.6E-01 9.2E-03 95	2.5E-03 1.4E+00 1.5E-02 0	1.9E+00 3.4E-02 4.1E-06 220	2.1E-03 2.8E-02 12
23:28-----23:58	4.3E+00 4.9E-01 9.1E-03 94	2.6E-03 1.5E+00 1.3E-02 0	1.9E+00 3.4E-02 3.1E-06 231	2.5E-03 2.8E-02 12
23:34-----00:04	3.9E+00 5.2E-01 7.6E-03 93	2.6E-03 1.5E+00 1.4E-02 0	2.0E+00 3.0E-02 2.2E-06 244	2.9E-03 2.4E-02 12
23:40-----00:10	3.8E+00 5.4E-01 3.9E-03 92	2.5E-03 1.5E+00 1.5E-02 0	2.1E+00 2.3E-02 1.5E-06 288	3.1E-03 2.1E-02 12

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:46----00:10	3.7E+00 5.4E-01 3.7E-03 92	2.4E-03 1.5E+00 1.7E-02 0	2.1E+00 2.2E-02 1.7E-06 12	3.2E-03 2.0E-02 12
23:52----00:20	3.6E+00 5.1E-01 3.6E-03 92	2.3E-03 1.5E+00 1.8E-02 0	2.0E+00 2.0E-02 1.8E-06 35	3.3E-03 1.8E-02 11
23:58----00:20	3.6E+00 5.0E-01 4.5E-03 93	2.1E-03 1.5E+00 1.9E-02 0	2.0E+00 2.1E-02 3.2E-06 51	3.1E-03 1.8E-02 11
00:04----00:30	4.0E+00 4.9E-01 4.7E-03 94	1.9E-03 1.5E+00 2.0E-02 0	2.0E+00 2.2E-02 3.6E-06 57	2.9E-03 2.0E-02 11
00:10----00:40	4.2E+00 5.6E-01 8.0E-03 95	2.0E-03 1.5E+00 1.7E-02 0	2.1E+00 2.7E-02 3.5E-06 65	2.8E-03 2.2E-02 11
00:16----00:40	4.3E+00 5.9E-01 1.0E-02 94	2.1E-03 1.5E+00 1.2E-02 0	2.2E+00 3.3E-02 3.2E-06 84	2.7E-03 2.6E-02 11
00:22----00:50	4.4E+00 6.3E-01 1.2E-02 94	2.1E-03 1.6E+00 8.0E-03 0	2.3E+00 3.9E-02 3.0E-06 112	2.8E-03 3.0E-02 11
00:28----00:50	4.6E+00 6.8E-01 1.3E-02 94	2.2E-03 1.7E+00 5.2E-03 0	2.4E+00 4.2E-02 1.6E-06 140	2.9E-03 3.3E-02 11
00:34----01:00	4.3E+00 7.5E-01 1.5E-02 93	2.3E-03 1.7E+00 2.6E-03 0	2.6E+00 4.6E-02 1.5E-06 162	3.0E-03 3.6E-02 11
00:40----01:10	4.2E+00 7.4E-01 1.6E-02 94	2.3E-03 1.9E+00 2.3E-03 0	2.7E+00 4.6E-02 1.5E-06 177	3.1E-03 3.4E-02 11
00:46----01:10	4.1E+00 7.0E-01 1.5E-02 96	2.3E-03 2.0E+00 3.3E-03 0	2.7E+00 4.4E-02 1.7E-06 183	3.3E-03 3.2E-02 10



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
00:52----01:20	4.0E+00 6.5E-01 1.3E-02 98	2.2E-03 1.9E+00 6.0E-03 0	2.6E+00 3.9E-02 2.7E-06 184	3.1E-03 2.8E-02 10
00:58----01:20	3.9E+00 5.6E-01 1.3E-02 100	2.2E-03 1.9E+00 8.0E-03 0	2.5E+00 3.5E-02 3.4E-06 186	2.9E-03 2.4E-02 10
01:04----01:30	3.9E+00 4.7E-01 1.1E-02 103	2.2E-03 1.9E+00 9.8E-03 0	2.4E+00 2.8E-02 3.2E-06 186	2.7E-03 1.9E-02 9
01:10----01:40	4.0E+00 4.1E-01 6.1E-03 104	2.3E-03 1.8E+00 1.2E-02 0	2.2E+00 2.3E-02 3.2E-06 191	2.6E-03 1.8E-02 9
01:16----01:40	4.1E+00 4.3E-01 4.7E-03 104	2.5E-03 1.8E+00 1.3E-02 0	2.2E+00 1.9E-02 3.2E-06 184	2.5E-03 1.6E-02 9
01:22----01:50	4.2E+00 4.6E-01 5.0E-03 103	2.7E-03 1.8E+00 1.1E-02 0	2.3E+00 1.9E-02 2.2E-06 77	2.7E-03 1.5E-02 9
01:28----01:50	4.3E+00 5.0E-01 4.9E-03 101	2.9E-03 1.9E+00 9.3E-03 1	2.4E+00 1.9E-02 1.5E-06 63	2.8E-03 1.5E-02 9
01:34----02:00	4.2E+00 5.3E-01 4.5E-03 99	2.9E-03 1.9E+00 8.8E-03 1	2.5E+00 1.9E-02 1.5E-06 63	2.8E-03 1.5E-02 9
01:40----02:10	4.0E+00 5.4E-01 4.3E-03 97	2.8E-03 2.0E+00 8.6E-03 1	2.5E+00 1.7E-02 1.9E-06 63	2.7E-03 1.4E-02 9
01:46----02:10	4.4E+00 5.6E-01 3.9E-03 96	2.7E-03 2.0E+00 8.6E-03 1	2.6E+00 1.7E-02 1.8E-06 63	2.5E-03 1.3E-02 9
01:52----02:20	4.7E+00 5.7E-01 3.7E-03 96	2.6E-03 2.0E+00 8.7E-03 2	2.6E+00 1.7E-02 2.0E-06 61	2.3E-03 1.3E-02 9

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:58----02:20	4.8E+00 6.1E-01 3.6E-03 95	2.5E-03 2.1E+00 9.5E-03 2	2.7E+00 1.7E-02 2.3E-06 62	2.1E-03 1.4E-02 9
02:04----02:30	4.9E+00 6.6E-01 3.5E-03 96	2.4E-03 2.2E+00 9.9E-03 2	2.9E+00 1.7E-02 3.2E-06 62	2.1E-03 1.4E-02 9
02:10----02:40	4.9E+00 6.8E-01 3.7E-03 96	2.5E-03 2.3E+00 1.0E-02 2	3.0E+00 1.8E-02 3.4E-06 60	2.1E-03 1.5E-02 9
02:16----02:40	4.4E+00 6.9E-01 3.9E-03 97	2.5E-03 2.3E+00 1.0E-02 2	3.0E+00 1.8E-02 3.8E-06 60	2.2E-03 1.5E-02 9
02:22----02:50	4.2E+00 6.9E-01 3.7E-03 97	2.4E-03 2.3E+00 1.1E-02 2	3.0E+00 1.8E-02 4.4E-06 60	2.3E-03 1.5E-02 8
02:28----02:50	4.1E+00 7.4E-01 3.8E-03 98	2.3E-03 2.2E+00 1.2E-02 2	3.0E+00 1.8E-02 5.2E-06 60	2.5E-03 1.5E-02 8
02:34----03:00	4.2E+00 7.2E-01 4.8E-03 99	2.4E-03 2.1E+00 1.2E-02 1	2.8E+00 2.1E-02 4.5E-06 59	2.6E-03 1.7E-02 8
02:40----03:10	4.3E+00 7.0E-01 4.9E-03 100	2.3E-03 2.1E+00 1.3E-02 0	2.7E+00 2.1E-02 5.4E-06 120	2.7E-03 1.7E-02 8
02:46----03:10	4.4E+00 6.7E-01 4.8E-03 101	2.2E-03 2.0E+00 1.3E-02 1	2.7E+00 2.1E-02 9.7E-06 187	2.6E-03 1.7E-02 8
02:52----03:20	4.6E+00 6.6E-01 5.9E-03 102	2.3E-03 2.0E+00 1.3E-02 1	2.6E+00 2.1E-02 1.0E-05 190	2.3E-03 1.7E-02 8
02:58----03:20	4.4E+00 5.9E-01 6.3E-03 103	2.3E-03 2.0E+00 1.2E-02 1	2.6E+00 2.3E-02 9.4E-06 200	1.8E-03 1.8E-02 8

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
03:04----03:30	4.4E+00 5.6E-01 5.4E-03 104	2.4E-03 2.1E+00 1.1E-02 1	2.6E+00 2.0E-02 8.9E-06 200	2.9E-03 1.5E-02 8
03:10----03:40	4.4E+00 5.6E-01 5.3E-03 103	2.4E-03 2.0E+00 1.1E-02 0	2.6E+00 2.1E-02 7.6E-06 199	2.5E-03 1.6E-02 8
03:16----03:40	4.3E+00 5.5E-01 5.5E-03 102	2.5E-03 2.0E+00 1.1E-02 0	2.6E+00 2.1E-02 3.1E-06 211	2.0E-03 1.6E-02 8
03:22----03:50	4.1E+00 5.5E-01 4.9E-03 101	2.5E-03 2.0E+00 9.1E-03 0	2.6E+00 2.1E-02 2.0E-06 210	1.9E-03 1.8E-02 8
03:28----03:50	4.3E+00 5.5E-01 4.8E-03 100	2.5E-03 2.0E+00 8.6E-03 0	2.5E+00 2.2E-02 1.9E-06 204	1.8E-03 1.8E-02 8
03:34----04:00	4.3E+00 5.7E-01 4.9E-03 99	2.5E-03 2.0E+00 8.1E-03 0	2.6E+00 2.1E-02 1.9E-06 189	3.1E-04 1.8E-02 8
03:40----04:10	4.1E+00 5.8E-01 4.9E-03 98	2.5E-03 2.0E+00 7.8E-03 0	2.6E+00 2.1E-02 1.7E-06 168	4.0E-04 1.7E-02 8
03:46----04:10	4.2E+00 6.0E-01 4.7E-03 98	2.5E-03 2.0E+00 7.6E-03 0	2.6E+00 2.0E-02 1.4E-06 150	6.1E-04 1.7E-02 8
03:52----04:20	4.3E+00 5.9E-01 4.6E-03 97	2.5E-03 1.9E+00 7.6E-03 0	2.6E+00 1.9E-02 1.0E-06 126	8.3E-04 1.5E-02 8
03:58----04:20	4.2E+00 5.7E-01 4.3E-03 97	2.5E-03 1.9E+00 8.5E-03 0	2.5E+00 1.7E-02 1.8E-06 70	9.2E-04 1.4E-02 8
04:04----04:30	4.1E+00 5.4E-01 4.1E-03 97	2.5E-03 1.9E+00 8.6E-03 1	2.4E+00 1.6E-02 2.4E-06 62	8.9E-04 1.2E-02 8

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:10----04:40	4.4E+00 5.2E-01 4.3E-03 97	2.4E-03 1.8E+00 7.3E-03 1	2.4E+00 1.6E-02 3.0E-06 58	9.8E-04 1.2E-02 8
04:16----04:40	4.3E+00 5.0E-01 4.5E-03 98	2.3E-03 1.8E+00 6.3E-03 2	2.3E+00 1.7E-02 3.8E-06 58	9.5E-04 1.3E-02 7
04:22----04:50	4.3E+00 4.9E-01 4.6E-03 98	2.3E-03 1.8E+00 5.9E-03 3	2.3E+00 1.7E-02 4.4E-06 57	9.2E-04 1.3E-02 7
04:28----04:50	4.2E+00 4.9E-01 4.6E-03 98	2.2E-03 1.8E+00 4.9E-03 3	2.3E+00 1.7E-02 4.2E-06 56	9.1E-04 1.3E-02 7
04:34----05:00	4.3E+00 4.8E-01 4.7E-03 98	2.3E-03 1.8E+00 4.9E-03 3	2.3E+00 1.8E-02 5.1E-06 55	8.4E-04 1.4E-02 7
04:40----05:10	4.2E+00 4.8E-01 4.5E-03 98	2.3E-03 1.8E+00 5.5E-03 3	2.3E+00 1.7E-02 5.9E-06 55	7.6E-04 1.4E-02 7
04:46----05:10	4.9E+00 4.7E-01 4.4E-03 98	2.3E-03 1.8E+00 6.4E-03 3	2.3E+00 1.7E-02 5.5E-06 55	6.9E-04 1.3E-02 7
04:52----05:20	6.0E+00 5.1E-01 5.0E-03 98	2.2E-03 1.8E+00 6.8E-03 2	2.4E+00 1.9E-02 6.0E-06 54	7.1E-04 1.5E-02 7
04:58----05:20	5.9E+00 5.0E-01 5.4E-03 99	2.1E-03 1.8E+00 6.6E-03 2	2.4E+00 2.2E-02 7.9E-06 53	7.4E-04 1.7E-02 7
05:04----05:30	6.0E+00 4.9E-01 6.8E-03 100	2.1E-03 1.8E+00 5.7E-03 2	2.4E+00 2.6E-02 1.5E-05 49	7.9E-04 2.1E-02 7
05:10----05:40	5.7E+00 4.7E-01 7.1E-03 101	2.1E-03 1.7E+00 6.1E-03 2	2.3E+00 2.7E-02 3.9E-05 45	8.0E-04 2.2E-02 7

NANTICUKE III #8, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:16-----05:40	5.1E+00 4.5E-01 7.1E-03 103	2.1E-03 1.7E+00 6.4E-03 2	2.2E+00 2.9E-02 9.1E-05 41	8.8E-04 2.4E-02 7
05:22-----05:50	3.8E+00 3.8E-01 7.4E-03 104	2.2E-03 1.7E+00 6.0E-03 2	2.1E+00 3.1E-02 1.8E-04 40	8.3E-04 2.6E-02 7
05:28-----05:50	3.9E+00 3.6E-01 8.4E-03 105	2.4E-03 1.6E+00 5.8E-03 2	2.0E+00 3.3E-02 3.1E-04 40	7.9E-04 2.8E-02 7
05:34-----06:00	3.8E+00 3.3E-01 8.1E-03 105	2.5E-03 1.6E+00 6.2E-03 2	2.0E+00 3.3E-02 5.0E-04 41	6.9E-04 2.8E-02 7
05:40-----06:10	3.9E+00 3.1E-01 8.4E-03 104	2.6E-03 1.6E+00 6.1E-03 1	1.9E+00 3.4E-02 7.2E-04 42	5.9E-04 2.9E-02 7
05:46-----06:10	3.8E+00 3.0E-01 8.5E-03 104	2.6E-03 1.6E+00 6.3E-03 1	1.9E+00 3.4E-02 9.5E-04 47	4.2E-04 2.8E-02 7
05:52-----06:20	4.0E+00 3.2E-01 1.0E-02 103	2.6E-03 1.6E+00 6.9E-03 0	1.9E+00 3.4E-02 1.2E-03 49	2.8E-04 2.6E-02 7
05:58-----06:20	4.0E+00 3.2E-01 9.7E-03 101	2.5E-03 1.6E+00 8.2E-03 0	1.9E+00 3.1E-02 1.4E-03 50	1.6E-04 2.4E-02 7
06:04-----06:30	5.0E+00 3.4E-01 1.2E-02 100	2.5E-03 1.6E+00 9.1E-03 0	2.0E+00 3.4E-02 1.6E-03 57	2.5E-04 2.4E-02 8
06:10-----06:40	5.2E+00 3.6E-01 1.3E-02 100	2.4E-03 1.6E+00 9.3E-03 0	2.0E+00 3.4E-02 1.7E-03 53	3.8E-04 2.4E-02 8
06:16-----06:40	5.3E+00 3.7E-01 1.4E-02 100	2.4E-03 1.6E+00 9.6E-03 0	2.0E+00 3.5E-02 2.0E-03 51	4.9E-04 2.3E-02 8

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
06:22----06:50	5.2E+00 4.3E-01 1.2E-02 100	2.4E-03 1.6E+00 9.6E-03 0	2.0E+00 3.4E-02 2.3E-03 50	6.4E-04 2.5E-02 8
06:28----06:50	6.1E+00 5.5E-01 1.5E-02 100	2.5E-03 1.6E+00 9.4E-03 1	2.1E+00 3.8E-02 2.8E-03 50	9.8E-04 2.7E-02 8
06:34----07:00	5.1E+00 5.3E-01 1.4E-02 101	2.4E-03 1.6E+00 9.2E-03 1	2.0E+00 3.6E-02 3.3E-03 50	1.1E-03 2.5E-02 8
06:40----07:10	4.9E+00 5.2E-01 1.5E-02 101	2.3E-03 1.6E+00 8.8E-03 1	2.0E+00 3.8E-02 3.8E-03 51	1.2E-03 2.6E-02 9
06:46----07:10	4.9E+00 5.4E-01 1.7E-02 101	2.2E-03 1.5E+00 8.2E-03 1	2.0E+00 4.2E-02 4.2E-03 54	1.3E-03 2.8E-02 9
06:52----07:20	5.6E+00 7.8E-01 1.9E-02 101	2.1E-03 1.5E+00 8.6E-03 1	2.2E+00 4.7E-02 4.5E-03 55	1.5E-03 3.1E-02 9
06:58----07:20	5.6E+00 9.1E-01 2.1E-02 100	2.0E-03 1.5E+00 9.5E-03 1	2.3E+00 4.9E-02 4.8E-03 57	1.9E-03 3.2E-02 10
07:04----07:30	6.3E+00 1.0E+00 2.2E-02 99	2.0E-03 1.5E+00 1.0E-02 2	2.4E+00 5.0E-02 5.3E-03 62	2.3E-03 3.2E-02 10
07:10----07:40	6.3E+00 1.0E+00 2.0E-02 97	2.0E-03 1.5E+00 1.3E-02 2	2.4E+00 4.7E-02 6.0E-03 65	2.6E-03 3.0E-02 11
07:16----07:40	6.4E+00 1.0E+00 1.9E-02 95	1.7E-03 1.4E+00 1.6E-02 2	2.4E+00 4.3E-02 7.4E-03 70	3.0E-03 2.7E-02 11
07:22----07:50	6.1E+00 8.3E-01 1.9E-02 92	1.4E-03 1.4E+00 1.8E-02 2	2.3E+00 4.0E-02 1.3E-02 74	3.5E-03 2.3E-02 12

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
07:28----07:58	5.9E+00 9.2E-01 1.6E-02 89	1.2E-03 1.5E+00 2.0E-02 3	2.5E+00 3.4E-02 1.9E-02 76	4.0E-03 2.0E-02 13
07:34----08:04	5.0E+00 9.0E-01 1.6E-02 85	8.1E-04 1.5E+00 2.2E-02 3	2.5E+00 3.4E-02 2.4E-02 78	4.6E-03 1.9E-02 14
07:40----08:10	4.4E+00 9.4E-01 1.5E-02 81	5.3E-04 1.5E+00 2.3E-02 3	2.6E+00 3.2E-02 2.9E-02 81	5.3E-03 1.8E-02 15
07:46----08:16	4.7E+00 1.2E+00 1.8E-02 76	6.6E-04 1.5E+00 2.4E-02 3	2.7E+00 3.3E-02 3.3E-02 84	6.4E-03 1.6E-02 15
07:52----08:22	3.6E+00 1.1E+00 1.5E-02 71	7.0E-04 1.5E+00 2.5E-02 3	2.5E+00 2.8E-02 3.3E-02 85	8.2E-03 1.4E-02 16
07:58----08:28	2.7E+00 8.1E-01 1.5E-02 67	8.0E-04 1.5E+00 2.6E-02 4	2.1E+00 2.7E-02 3.1E-02 90	1.2E-02 1.2E-02 17
08:04----08:34	2.7E+00 1.0E+00 1.4E-02 64	1.1E-03 1.4E+00 2.6E-02 4	2.1E+00 2.4E-02 3.0E-02 91	1.8E-02 1.2E-02 18
08:10----08:40	2.8E+00 9.7E-01 1.5E-02 61	1.4E-03 1.4E+00 2.6E-02 5	2.1E+00 2.7E-02 3.1E-02 97	2.7E-02 1.5E-02
08:16----08:46	1.9E+00 7.9E-01 1.2E-02 57	1.6E-03 1.4E+00 2.5E-02 5	2.0E+00 2.8E-02 3.2E-02 101	3.1E-02 1.8E-02 19
08:22----08:52	2.0E+00 7.8E-01 1.1E-02 54	1.7E-03 1.4E+00 2.5E-02 6	2.0E+00 2.9E-02 3.4E-02 107	3.4E-02 2.0E-02 20
08:28----08:58	1.7E+00 6.5E-01 9.8E-03 52	1.9E-03 1.4E+00 2.6E-02 7	1.9E+00 2.9E-02 3.7E-02 112	3.5E-02 2.1E-02 20

NANTICOKE III #8, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
08:34----09:04	1.1E+00 3.4E-01 8.4E-03 49	2.0E-03 1.4E+00 2.7E-02 8	1.7E+00 2.6E-02 4.0E-02 114	3.4E-02 1.9E-02 21
08:40----09:10	7.3E-01 3.0E-01 8.4E-03 48	2.0E-03 1.4E+00 2.7E-02 8	1.7E+00 2.5E-02 3.7E-02 115	3.1E-02 1.8E-02 21
08:46----09:16	5.3E-01 2.0E-01 9.3E-03 48	2.0E-03 1.4E+00 2.8E-02 8	1.6E+00 2.6E-02 3.6E-02 115	3.2E-02 1.8E-02 21
08:52----09:22	1.5E-01 1.8E-01 1.1E-02 48	2.1E-03 1.4E+00 2.7E-02 8	1.6E+00 2.8E-02 3.6E-02 117	3.3E-02 1.9E-02 21
08:58----09:28	1.2E-01 2.0E-01 1.2E-02 47	2.1E-03 1.4E+00 2.6E-02 9	1.6E+00 3.0E-02 3.7E-02 116	3.4E-02 2.0E-02 22
09:04----09:34	3.5E-01 2.4E-01 1.5E-02 47	2.1E-03 1.4E+00 2.5E-02 8	1.6E+00 3.5E-02 3.9E-02 113	3.3E-02 2.3E-02 22
09:10----09:40	5.7E-01 2.7E-01 1.4E-02 45	2.3E-03 1.4E+00 2.5E-02 9	1.7E+00 3.5E-02 4.4E-02 110	3.0E-02 2.3E-02 22
09:16----09:46	9.6E-01 2.9E-01 1.3E-02 43	2.6E-03 1.4E+00 2.6E-02 10	1.7E+00 3.3E-02 4.8E-02 110	2.8E-02 2.2E-02 23
09:22----09:52	1.3E+00 3.2E-01 1.3E-02 40	2.8E-03 1.4E+00 2.6E-02 9	1.7E+00 3.2E-02 5.1E-02 109	2.6E-02 2.1E-02 24
09:28----09:58	1.8E+00 3.3E-01 1.1E-02 39	3.1E-03 1.4E+00 2.7E-02 9	1.7E+00 3.0E-02 5.3E-02 108	2.3E-02 2.0E-02 24
09:34----10:04	1.9E+00 3.7E-01 9.4E-03 37	3.8E-03 1.4E+00 2.8E-02 9	1.7E+00 2.5E-02 5.4E-02 114	2.1E-02 1.7E-02 25



NANTICOKE III #8, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
09:40----10:10	2.4E+00 3.7E-01 1.0E-02 36	4.0E-03 1.4E+00 2.9E-02 9	1.7E+00 2.7E-02 5.6E-02 117	1.9E-02 1.8E-02 25
09:46----10:16	2.9E+00 3.8E-01 1.0E-02 35	4.2E-03 1.4E+00 2.9E-02 9	1.7E+00 2.7E-02 5.8E-02 122	1.8E-02 1.9E-02 26
09:52----10:22	3.3E+00 3.5E-01 9.0E-03 34	4.2E-03 1.3E+00 3.0E-02 10	1.6E+00 2.4E-02 6.0E-02 126	1.7E-02 1.7E-02 26
09:58----10:28	3.3E+00 3.4E-01 9.0E-03 34	4.2E-03 1.3E+00 3.1E-02 11	1.6E+00 2.5E-02 6.2E-02 130	1.7E-02 1.8E-02 26
10:04----10:34	3.6E+00 3.3E-01 9.0E-03 34	3.7E-03 1.3E+00 3.1E-02 11	1.8E+00 2.6E-02 6.3E-02 124	1.6E-02 1.8E-02 26
10:10----10:40	3.8E+00 4.1E-01 8.0E-03 33	3.7E-03 1.3E+00 3.3E-02 11	1.8E+00 2.3E-02 6.4E-02 120	1.5E-02 1.6E-02 27
10:16----10:46	4.2E+00 4.4E-01 7.3E-03 32	3.6E-03 1.3E+00 3.4E-02 11	1.8E+00 2.1E-02 6.6E-02 115	1.5E-02 1.4E-02 27
10:22----10:52	4.2E+00 4.7E-01 6.8E-03 31	3.6E-03 1.3E+00 3.5E-02 10	1.8E+00 2.1E-02 6.7E-02 108	1.5E-02 1.4E-02 29
10:28----10:58	4.6E+00 4.7E-01 6.2E-03 29	3.5E-03 1.3E+00 3.5E-02 10	1.9E+00 2.0E-02 6.8E-02 99	1.6E-02 1.4E-02 28
10:34----11:04	4.9E+00 4.6E-01 5.4E-03 28	3.5E-03 1.3E+00 3.6E-02 10	1.7E+00 1.8E-02 6.9E-02 100	1.7E-02 1.3E-02 29
10:40----11:10	5.0E+00 1.4E+00 5.4E-03 27	3.5E-03 1.4E+00 3.6E-02 10	1.8E+00 2.0E-02 7.1E-02 102	1.9E-02 1.6E-02 29

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
10:46-----11:10	4.7E+00 1.4E+00 5.1E-03 27	3.6E-03 1.4E+00 3.8E-02 10	1.8E+00 2.0E-02 7.2E-02 105	1.9E-02 1.6E-02 29
10:52-----11:20	5.1E+00 1.4E+00 5.9E-03 27	3.9E-03 1.4E+00 3.9E-02 11	1.8E+00 2.1E-02 7.3E-02 110	1.9E-02 1.7E-02 29
10:58-----11:20	5.4E+00 1.3E+00 6.8E-03 27	4.0E-03 1.4E+00 4.1E-02 12	1.8E+00 2.4E-02 7.4E-02 115	1.9E-02 1.9E-02 29
11:04-----11:30	5.4E+00 1.3E+00 7.4E-03 27	3.9E-03 1.4E+00 4.2E-02 13	1.7E+00 2.5E-02 7.5E-02 119	1.7E-02 2.0E-02 29
11:10-----11:40	5.3E+00 2.5E-01 7.5E-03 26	3.5E-03 1.3E+00 4.4E-02 14	1.5E+00 2.2E-02 7.6E-02 123	1.6E-02 1.7E-02 28
11:16-----11:40	5.0E+00 2.4E-01 8.7E-03 26	3.1E-03 1.3E+00 4.5E-02 15	1.5E+00 2.4E-02 7.8E-02 125	1.4E-02 1.7E-02 28
11:22-----11:50	4.3E+00 2.2E-01 7.9E-03 27	2.5E-03 1.3E+00 4.5E-02 14	1.5E+00 2.2E-02 7.9E-02 125	1.4E-02 1.6E-02 28
11:28-----11:50	3.7E+00 2.6E-01 7.9E-03 27	2.3E-03 1.3E+00 4.5E-02 13	1.5E+00 2.2E-02 7.9E-02 123	1.4E-02 1.5E-02 28
11:34-----12:00	3.5E+00 3.0E-01 7.7E-03 26	2.5E-03 1.3E+00 4.5E-02 13	1.6E+00 2.2E-02 7.6E-02 121	1.5E-02 1.6E-02 29
11:40-----12:10	3.8E+00 3.4E-01 8.1E-03 26	3.0E-03 1.3E+00 4.6E-02 12	1.6E+00 2.3E-02 6.5E-02 116	1.6E-02 1.6E-02 29
11:46-----12:10	4.3E+00 3.7E-01 7.7E-03 25	3.4E-03 1.3E+00 4.7E-02 12	1.6E+00 2.4E-02 5.5E-02 112	1.6E-02 1.8E-02 30

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:52-----12:20	4.8E+00 4.1E-01 9.4E-03 24	3.7E-03 1.3E+00 4.8E-02 12	1.7E+00 2.7E-02 5.5E-02 106	1.7E-02 2.0E-02 30
11:58-----12:20	5.1E+00 4.0E-01 1.1E-02 23	3.8E-03 1.3E+00 4.9E-02 12	1.7E+00 2.8E-02 5.6E-02 108	1.6E-02 1.9E-02 31
12:04-----12:30	5.2E+00 3.7E-01 1.1E-02 22	3.7E-03 1.3E+00 5.1E-02 12	1.7E+00 2.7E-02 6.1E-02 104	1.6E-02 1.8E-02 31
12:10-----12:40	4.9E+00 3.3E-01 1.0E-02 21	3.6E-03 1.3E+00 5.1E-02 11	1.7E+00 2.7E-02 7.3E-02 103	1.6E-02 1.8E-02 31
12:16-----12:40	4.8E+00 3.3E-01 9.4E-03 20	3.4E-03 1.3E+00 5.1E-02 9	1.7E+00 2.4E-02 8.4E-02 98	1.6E-02 1.6E-02 32
12:22-----12:50	4.6E+00 3.1E-01 9.1E-03 19	3.4E-03 1.3E+00 5.2E-02 9	1.7E+00 2.3E-02 8.5E-02 104	1.6E-02 1.5E-02 33
12:28-----12:50	4.4E+00 2.8E-01 7.7E-03 19	3.6E-03 1.3E+00 5.2E-02 9	1.7E+00 2.4E-02 8.5E-02 102	1.6E-02 1.8E-02 33
12:34-----13:00	4.3E+00 2.4E-01 8.9E-03 19	3.6E-03 1.4E+00 5.2E-02 9	1.6E+00 2.6E-02 8.6E-02 107	1.6E-02 1.9E-02 33
12:40-----13:10	4.1E+00 5.1E-01 8.8E-03 19	3.6E-03 1.4E+00 5.2E-02 9	1.6E+00 2.5E-02 8.6E-02 107	1.6E-02 1.9E-02 33
12:46-----13:10	3.9E+00 4.7E-01 1.1E-02 20	3.7E-03 1.4E+00 5.3E-02 9	1.6E+00 2.6E-02 8.6E-02 111	1.6E-02 1.7E-02 33
12:52-----13:20	3.9E+00 4.5E-01 1.0E-02 20	3.7E-03 1.4E+00 5.2E-02 10	1.6E+00 2.6E-02 8.6E-02 111	1.6E-02 1.8E-02 34

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:58----13:28	4.2E+00 4.4E-01 1.1E-02 19	3.5E-03 1.4E+00 5.2E-02 10	1.6E+00 2.8E-02 8.6E-02 113	1.6E-02 2.0E-02 34
13:04----13:34	4.6E+00 4.3E-01 1.0E-02 19	3.4E-03 1.4E+00 5.3E-02 9	1.5E+00 2.5E-02 8.6E-02 110	1.5E-02 1.7E-02 36
13:10----13:40	4.8E+00 1.5E-01 9.9E-03 18	3.2E-03 1.4E+00 5.4E-02 9	1.6E+00 2.6E-02 8.6E-02 109	1.5E-02 1.7E-02 37
13:16----13:46	5.0E+00 1.4E-01 8.9E-03 18	3.0E-03 1.4E+00 5.5E-02 9	1.6E+00 2.5E-02 8.6E-02 105	1.4E-02 1.8E-02 39
13:22----13:52	5.2E+00 1.4E-01 8.6E-03 18	3.0E-03 1.4E+00 5.6E-02 8	1.6E+00 2.4E-02 8.6E-02 98	1.4E-02 1.7E-02 40
13:28----13:58	5.2E+00 3.6E-01 1.2E-02 17	2.9E-03 1.4E+00 5.5E-02 8	1.7E+00 3.3E-02 8.5E-02 97	1.4E-02 2.4E-02 41
13:34----14:04	7.0E+00 6.3E-01 1.2E-02 17	2.8E-03 1.4E+00 5.2E-02 7	2.2E+00 2.9E-02 8.5E-02 95	1.7E-02 2.2E-02 42
13:40----14:10	8.1E+00 9.1E-01 1.2E-02 17	2.4E-03 1.5E+00 4.1E-02 7	2.4E+00 2.6E-02 8.4E-02 92	1.7E-02 1.9E-02 42

## STATISTICS

NUMBER OF READINGS 374

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.90E+01	4.12E+00	2.21E+00	1.96E+00	2.28E+01
H2S	1.00E-06	6.31E-03	2.52E-03	8.05E-04	2.32E-03	1.81E+00
THC	1.43E+00	7.12E+00	2.10E+00	6.29E-01	2.03E+00	1.28E+00
SO2	1.00E-06	5.02E-02	9.44E-03	9.32E-03	4.15E-03	6.53E+00
THC-CH4	7.13E-02	1.07E+01	5.43E-01	6.52E-01	4.36E-01	1.81E+00
CH4	1.25E+00	5.11E+00	1.59E+00	3.79E-01	1.56E+00	1.21E+00
NOX	1.00E-06	1.38E-01	2.69E-02	1.31E-02	2.40E-02	1.96E+00
NO2	1.00E-06	1.15E-01	2.00E-02	1.01E-02	1.59E-02	3.68E+00
NO	2.27E-03	4.78E-02	8.79E-03	6.72E-03	7.16E-03	1.84E+00
OZONE	8.16E-05	8.38E-02	2.28E-02	1.61E-02	1.63E-02	2.61E+00
SOLAR RAD	1.00E-06	8.66E-02	2.23E-02	3.17E-02	2.96E-04	1.11E+02
TEMP	6	45	17	10		
HUMIDITY	14	108	72	31	63	2
WIND SPEED	0	17	4	4	1	10

NANTICOKE III #9

DATE: MAY 31  
 SCAN TIME: 180 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL (05730-47483); 10.5KM @ 335DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:12----16:40	1.0E-06 1.0E-06 1.1E-02 23	2.5E-03 1.6E+00 1.4E-01 0	2.2E+00 3.3E-02 6.0E-02 182	1.2E-02 2.3E-02 35
16:15----16:45	1.0E-06 1.5E-02 1.1E-02 23	2.5E-03 1.6E+00 1.4E-01 0	2.3E+00 3.2E-02 5.9E-02 182	1.2E-02 2.3E-02 35
16:18----16:40	1.0E-06 1.9E-02 1.1E-02 23	2.4E-03 1.6E+00 1.4E-01 0	2.3E+00 3.2E-02 5.9E-02 182	1.1E-02 2.3E-02 35
16:21----16:50	1.0E-06 3.6E-02 1.1E-02 24	2.3E-03 1.6E+00 1.4E-01 0	2.3E+00 3.2E-02 5.8E-02 181	1.1E-02 2.3E-02 34
16:24----16:50	1.0E-06 4.0E-02 1.1E-02 24	2.3E-03 1.5E+00 1.4E-01 0	1.7E+00 3.2E-02 5.7E-02 181	9.9E-03 2.3E-02 34
16:27----16:50	1.0E-06 4.1E-02 1.0E-02 24	2.2E-03 1.5E+00 1.4E-01 0	1.7E+00 3.1E-02 5.6E-02 179	9.1E-03 2.2E-02 34
16:30----17:00	1.0E-06 4.8E-02 9.7E-03 25	2.1E-03 1.5E+00 1.4E-01 0	1.7E+00 2.9E-02 5.5E-02 188	8.1E-03 2.1E-02 34
16:33----17:00	1.0E-06 7.5E-02 9.4E-03 25	2.1E-03 1.5E+00 1.4E-01 0	1.7E+00 2.8E-02 5.4E-02 188	7.2E-03 2.0E-02 33
16:36----17:00	1.0E-06 7.9E-02 9.2E-03 26	2.0E-03 1.5E+00 1.4E-01 0	1.7E+00 2.7E-02 5.4E-02 191	6.4E-03 1.9E-02 33
16:39----17:00	1.0E-06 7.9E-02 8.4E-03 27	1.9E-03 1.5E+00 1.4E-01 0	1.7E+00 2.4E-02 5.3E-02 209	5.5E-03 1.7E-02 33

NANTICOKE III #9, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:42----17:11	1.0E-06 8.5E-02 8.1E-03 27	1.8E-03 1.5E+00 1.4E-01 0	1.6E+00 2.4E-02 5.3E-02 210	4.8E-03 1.7E-02 32
16:45----17:15	1.0E-06 7.4E-02 7.5E-03 27	1.8E-03 1.5E+00 1.4E-01 0	1.6E+00 2.3E-02 5.2E-02 208	4.2E-03 1.7E-02 32
16:48----17:18	1.0E-06 6.9E-02 7.3E-03 28	1.8E-03 1.5E+00 1.4E-01 0	1.6E+00 2.3E-02 5.2E-02 213	3.7E-03 1.7E-02 32
16:51----17:21	1.0E-06 5.2E-02 7.0E-03 28	1.7E-03 1.4E+00 1.4E-01 0	1.6E+00 2.2E-02 5.1E-02 209	3.3E-03 1.7E-02 32
16:54----17:24	1.0E-06 4.9E-02 6.7E-03 28	1.7E-03 1.4E+00 1.4E-01 0	1.5E+00 2.2E-02 5.1E-02 207	3.1E-03 1.7E-02 31
16:57----17:27	6.6E-02 4.9E-02 6.4E-03 28	1.7E-03 1.4E+00 1.4E-01 0	1.5E+00 2.2E-02 5.0E-02 210	2.9E-03 1.7E-02 31
17:00----17:30	1.4E-01 4.1E-02 6.1E-03 29	1.7E-03 1.4E+00 1.4E-01 0	1.5E+00 2.2E-02 4.9E-02 221	2.8E-03 1.6E-02 31
17:03----17:33	1.9E-01 1.6E-02 5.9E-03 29	1.6E-03 1.4E+00 1.3E-01 0	1.5E+00 2.1E-02 4.8E-02 217	2.8E-03 1.6E-02 31
17:06----17:36	2.6E-01 1.1E-02 5.5E-03 29	1.6E-03 1.4E+00 1.3E-01 0	1.5E+00 2.1E-02 4.7E-02 190	2.7E-03 1.6E-02 31
17:09----17:39	2.8E-01 1.1E-02 5.2E-03 30	1.6E-03 1.4E+00 1.3E-01 0	1.5E+00 2.0E-02 4.6E-02 147	2.7E-03 1.6E-02 31
17:12----17:42	2.8E-01 9.7E-03 5.0E-03 30	1.6E-03 1.4E+00 1.3E-01 0	1.5E+00 2.0E-02 4.5E-02 141	2.6E-03 1.6E-02 30

NANTICOKE III #9, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:15-----17:45	2.8E-01 8.7E-03 4.7E-03 31	1.6E-03 1.4E+00 1.3E-01 0	1.5E+00 1.9E-02 4.4E-02 129	2.5E-03 1.6E-02 30
17:18-----17:48	2.8E-01 8.7E-03 4.6E-03 31	1.5E-03 1.4E+00 1.3E-01 0	1.5E+00 1.9E-02 4.3E-02 144	2.4E-03 1.6E-02 30
17:21-----17:51	2.9E-01 7.4E-02 5.0E-03 31	1.5E-03 1.4E+00 1.3E-01 0	1.5E+00 2.0E-02 4.2E-02 166	2.2E-03 1.5E-02 30
17:24-----17:54	3.5E-01 7.8E-02 4.9E-03 32	1.6E-03 1.4E+00 1.3E-01 0	1.5E+00 1.9E-02 4.1E-02 167	2.0E-03 1.5E-02 30
17:27-----17:57	4.3E-01 7.8E-02 4.7E-03 32	1.6E-03 1.4E+00 1.3E-01 0	1.5E+00 1.9E-02 4.0E-02 169	1.8E-03 1.5E-02 30
17:30-----18:00	3.7E-01 7.8E-02 4.5E-03 32	1.6E-03 1.3E+00 1.3E-01 0	1.4E+00 1.8E-02 4.0E-02 165	1.5E-03 1.5E-02 29
17:33-----18:03	3.2E-01 8.0E-02 4.8E-03 32	1.5E-03 1.3E+00 1.3E-01 0	1.4E+00 1.8E-02 3.9E-02 179	1.3E-03 1.4E-02 29
17:36-----18:06	3.9E-01 8.8E-02 4.8E-03 32	1.5E-03 1.3E+00 1.2E-01 0	1.5E+00 1.8E-02 3.8E-02 185	1.2E-03 1.4E-02 29
17:39-----18:09	3.7E-01 1.0E-01 4.6E-03 32	1.6E-03 1.3E+00 1.2E-01 0	1.5E+00 1.8E-02 3.7E-02 189	1.1E-03 1.5E-02 29
17:42-----18:12	4.7E-01 1.0E-01 4.3E-03 33	1.6E-03 1.3E+00 1.2E-01 0	1.4E+00 1.8E-02 3.6E-02 179	9.2E-04 1.5E-02 29
17:45-----18:15	6.5E-01 1.1E-01 4.3E-03 33	1.6E-03 1.3E+00 1.2E-01 0	1.4E+00 1.8E-02 3.5E-02 175	8.1E-04 1.5E-02 29



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
18:54----19:20	1.2E+00 1.7E-01 3.3E-04 43	1.6E-03 1.2E+00 1.1E-01 0	1.4E+00 1.3E-02 1.9E-02 172	1.0E-06 1.4E-02 25
18:57----19:27	1.1E+00 1.7E-01 1.2E-04 43	1.7E-03 1.2E+00 1.1E-01 0	1.4E+00 1.2E-02 1.8E-02 177	1.0E-06 1.4E-02 24

STATISTICS

NUMBER OF READINGS 65

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	3.07E+00	5.11E-01	7.33E-01	9.06E-04	9.04E+02
H2S	1.08E-03	3.14E-03	1.80E-03	3.96E-04	1.76E-03	1.23E+00
THC	1.35E+00	7.97E+00	1.59E+00	8.11E-01	1.53E+00	1.25E+00
SO2	1.00E-06	1.35E-02	3.19E-03	4.33E-03	2.56E-04	3.89E+01
THC-CH4	1.00E-06	6.53E-01	9.07E-02	1.25E-01	2.58E-03	2.10E+02
CH4	1.13E+00	1.62E+00	1.36E+00	1.42E-01	1.35E+00	1.11E+00
NOX	9.87E-03	4.79E-02	2.04E-02	7.17E-03	1.93E-02	1.40E+00
NO2	1.05E-02	3.70E-02	1.69E-02	4.21E-03	1.65E-02	1.24E+00
NO	1.00E-06	1.40E-02	4.73E-03	4.04E-03	8.31E-04	3.26E+01
OZONE	1.06E-01	1.52E-01	1.26E-01	1.25E-02	1.26E-01	1.10E+00
SOLAR RAD	1.43E-02	6.34E-02	3.79E-02	1.58E-02	3.43E-02	1.60E+00
TEMP	24	37	29	4		
HUMIDITY	20	44	33	7	32	1
WIND SPEED	0	1	0	0	0	2

NANTICOKE III #10

DATE: MAY 31 1979  
 SCAN TIME: 300 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL (05730-47483); 10.5KM & 335DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
19:31----20:00	2.6E-01 3.4E-01 1.0E-06 46	2.0E-03 1.1E+00 1.0E-01 3	1.5E+00 1.3E-02 9.4E-03 65	1.0E-06 1.6E-02 23
19:36----20:00	1.5E-01 3.2E-01 1.0E-06 46	2.0E-03 1.1E+00 1.0E-01 4	1.5E+00 1.1E-02 8.6E-03 63	1.0E-06 1.4E-02 23
19:41----20:10	1.0E-06 3.1E-01 1.0E-06 46	2.0E-03 1.1E+00 9.9E-02 6	1.4E+00 1.1E-02 7.7E-03 61	1.0E-06 1.4E-02 22
19:46----20:10	1.0E-06 3.0E-01 1.0E-06 46	2.1E-03 1.1E+00 9.8E-02 7	1.4E+00 1.1E-02 6.9E-03 61	1.0E-06 1.5E-02 22
19:51----20:20	1.0E-06 3.0E-01 1.0E-06 45	2.1E-03 1.1E+00 9.7E-02 9	1.4E+00 1.1E-02 6.0E-03 63	1.0E-06 1.4E-02 22
19:56----20:20	1.0E-06 3.0E-01 1.0E-06 46	2.1E-03 1.1E+00 9.6E-02 9	1.4E+00 1.0E-02 5.1E-03 64	1.0E-06 1.4E-02 22
20:01----20:30	1.0E-06 3.0E-01 1.0E-06 46	2.0E-03 1.1E+00 9.5E-02 8	1.4E+00 1.0E-02 4.2E-03 63	1.0E-06 1.4E-02 22
20:06----20:30	1.0E-06 3.2E-01 1.0E-06 46	2.0E-03 1.1E+00 9.3E-02 8	1.4E+00 1.1E-02 3.3E-03 65	1.0E-06 1.5E-02 22
20:11----20:40	1.0E-06 3.3E-01 1.0E-06 47	2.0E-03 1.1E+00 9.3E-02 7	1.4E+00 1.1E-02 2.5E-03 66	1.0E-06 1.5E-02 21
20:16----20:40	1.0E-06 4.0E-01 1.0E-06 48	2.0E-03 1.1E+00 9.2E-02 7	1.5E+00 1.0E-02 1.9E-03 66	1.0E-06 1.4E-02 21

NANTICOKE III #10, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
20:21----20:50	1.0E-06 4.8E-01 1.0E-06 50	2.0E-03 1.1E+00 9.1E-02 6	1.6E+00 9.6E-03 1.4E-03 65	1.0E-06 1.4E-02 20
20:26----20:50	1.0E-06 4.9E-01 1.0E-06 51	2.0E-03 1.1E+00 9.1E-02 6	1.6E+00 9.2E-03 1.0E-03 63	1.0E-06 1.4E-02 20
20:31----21:00	1.0E-06 5.3E-01 1.0E-06 53	2.0E-03 1.0E+00 9.0E-02 5	1.6E+00 8.7E-03 6.9E-04 63	1.0E-06 1.4E-02 19
20:36----21:00	1.0E-06 5.3E-01 1.0E-06 55	2.0E-03 1.0E+00 8.9E-02 5	1.6E+00 8.0E-03 4.6E-04 63	1.0E-06 1.3E-02 19
20:41----21:10	1.0E-06 5.4E-01 1.0E-06 57	2.0E-03 1.0E+00 8.9E-02 5	1.6E+00 7.5E-03 2.7E-04 64	1.0E-06 1.3E-02 18
20:46----21:10	1.0E-06 4.8E-01 1.0E-06 58	2.0E-03 1.0E+00 8.9E-02 5	1.5E+00 7.3E-03 1.6E-04 65	1.0E-06 1.3E-02 18
20:51----21:20	1.0E-06 4.1E-01 1.0E-06 59	2.1E-03 1.0E+00 8.9E-02 5	1.4E+00 7.8E-03 9.6E-05 65	1.0E-06 1.3E-02 18
20:56----21:20	1.0E-06 3.9E-01 1.0E-06 60	2.0E-03 1.0E+00 8.8E-02 5	1.4E+00 8.3E-03 6.5E-05 64	1.0E-06 1.4E-02 17
21:01----21:30	1.0E-06 3.5E-01 1.0E-06 61	2.0E-03 1.0E+00 8.7E-02 6	1.4E+00 8.8E-03 4.2E-05 63	1.0E-06 1.4E-02 17
21:06----21:30	1.0E-06 3.5E-01 1.0E-06 61	2.1E-03 1.0E+00 8.8E-02 6	1.4E+00 8.6E-03 1.1E-05 62	1.0E-06 1.4E-02 17
21:11----21:40	1.0E-06 3.3E-01 1.0E-06 61	2.0E-03 1.0E+00 8.6E-02 6	1.4E+00 8.8E-03 4.0E-06 59	1.0E-06 1.5E-02 17

NANTICOKE III #10, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
21:16----21:40	1.0E-06 3.4E-01 1.0E-06 62	2.0E-03 1.0E+00 8.5E-02 6	1.5E+00 9.9E-03 3.5E-06 57	1.0E-06 1.5E-02 17
21:21----21:51	1.0E-06 3.4E-01 1.0E-06 62	1.9E-03 1.0E+00 8.5E-02 6	1.5E+00 9.7E-03 3.2E-06 57	1.0E-06 1.5E-02 17
21:26----21:50	1.0E-06 3.5E-01 1.0E-06 62	1.9E-03 1.0E+00 8.6E-02 6	1.5E+00 9.2E-03 3.9E-06 57	1.0E-06 1.5E-02 17
21:31----22:01	1.0E-06 3.6E-01 1.0E-06 61	1.9E-03 1.0E+00 8.6E-02 6	1.5E+00 9.1E-03 4.9E-06 57	1.0E-06 1.5E-02 17
21:36----22:00	1.0E-06 3.9E-01 1.0E-06 60	2.0E-03 1.0E+00 8.6E-02 6	1.5E+00 9.8E-03 5.5E-06 56	1.0E-06 1.6E-02 17
21:41----22:11	1.0E-06 4.2E-01 1.0E-06 58	2.0E-03 1.0E+00 8.6E-02 6	1.6E+00 1.0E-02 5.9E-06 57	1.0E-06 1.6E-02 17
21:46----22:16	1.0E-06 4.3E-01 1.3E-04 56	2.1E-03 1.0E+00 8.4E-02 6	1.5E+00 1.3E-02 5.8E-06 59	1.0E-06 1.8E-02 18
21:51----22:21	1.0E-06 4.4E-01 1.3E-04 55	2.1E-03 1.0E+00 8.5E-02 6	1.5E+00 1.3E-02 5.5E-06 58	1.0E-06 1.8E-02 18
21:56----22:20	1.0E-06 4.5E-01 1.3E-04 54	2.1E-03 1.0E+00 8.5E-02 6	1.5E+00 1.4E-02 4.2E-06 59	1.0E-06 1.9E-02 18
22:01----22:31	1.0E-06 4.5E-01 1.3E-04 53	2.1E-03 1.0E+00 8.6E-02 5	1.5E+00 1.4E-02 3.0E-06 59	1.0E-06 1.9E-02 18
22:06----22:30	1.0E-06 4.4E-01 1.3E-04 53	2.1E-03 1.0E+00 8.7E-02 5	1.5E+00 1.4E-02 2.3E-06 61	1.0E-06 1.9E-02 18

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:11----22:41	1.0E-06 4.3E-01 1.3E-04 54	2.1E-03 1.0E+00 8.9E-02 5	1.5E+00 1.4E-02 1.9E-06 62	1.0E-06 1.9E-02 18
22:16----22:46	1.0E-06 4.2E-01 1.0E-06 54	2.1E-03 1.0E+00 9.2E-02 5	1.5E+00 9.6E-03 1.5E-06 61	1.0E-06 1.6E-02 18
22:21----22:51	1.0E-06 4.2E-01 1.0E-06 55	2.1E-03 1.0E+00 9.3E-02 5	1.5E+00 9.7E-03 1.6E-06 63	1.0E-06 1.6E-02 18
22:26----22:56	1.0E-06 4.2E-01 1.0E-06 55	2.1E-03 1.0E+00 9.4E-02 5	1.5E+00 9.9E-03 1.6E-06 61	1.0E-06 1.7E-02 18
22:31----23:01	1.0E-06 4.2E-01 1.0E-06 57	2.0E-03 1.0E+00 9.4E-02 5	1.5E+00 1.0E-02 1.9E-06 62	1.0E-06 1.7E-02 18
22:36----23:06	1.0E-06 4.2E-01 1.0E-06 58	1.9E-03 1.0E+00 9.5E-02 5	1.5E+00 1.0E-02 2.4E-06 61	1.0E-06 1.7E-02 18
22:41----23:11	1.0E-06 4.2E-01 1.0E-06 60	1.8E-03 1.0E+00 9.6E-02 5	1.4E+00 1.0E-02 2.5E-06 60	1.0E-06 1.7E-02 18
22:46----23:16	1.0E-06 4.3E-01 1.0E-06 61	1.7E-03 9.9E-01 9.3E-02 5	1.4E+00 1.3E-02 3.4E-06 62	1.0E-06 2.0E-02 17
22:51----23:21	1.0E-06 4.3E-01 1.0E-06 63	1.6E-03 9.9E-01 9.4E-02 5	1.5E+00 1.4E-02 4.0E-06 61	1.0E-06 2.1E-02 17
22:56----23:26	1.0E-06 4.5E-01 1.0E-06 65	1.5E-03 9.9E-01 9.4E-02 5	1.5E+00 1.4E-02 5.1E-06 61	1.0E-06 2.1E-02 17
23:01----23:31	1.0E-06 4.5E-01 1.0E-06 65	1.5E-03 9.9E-01 9.4E-02 5	1.5E+00 1.4E-02 5.8E-06 61	1.0E-06 2.2E-02 17

NANTICOKE III #10, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:06----23:30	1.0E-06 4.5E-01 1.0E-06 66	1.5E-03 9.9E-01 9.3E-02 5	1.5E+00 1.4E-02 6.6E-06 60	1.0E-06 2.2E-02 17
23:11----23:40	1.4E+00 5.2E-01 5.6E-03 67	1.5E-03 9.9E-01 9.2E-02 4	1.5E+00 1.3E-02 7.3E-06 61	1.4E-03 1.9E-02 17
23:16----23:40	1.4E+00 5.7E-01 9.6E-03 67	1.5E-03 9.9E-01 9.3E-02 4	1.5E+00 1.5E-02 8.1E-06 58	1.4E-03 1.8E-02 17
23:21----23:50	1.4E+00 5.9E-01 1.5E-02 67	1.6E-03 9.9E-01 9.0E-02 4	1.5E+00 2.1E-02 1.0E-05 60	1.4E-03 1.9E-02 17
23:26----23:50	1.4E+00 5.9E-01 2.8E-02 66	1.6E-03 9.9E-01 8.8E-02 4	1.6E+00 3.0E-02 8.8E-06 61	1.4E-03 1.6E-02 16
23:31----00:00	1.4E+00 6.2E-01 2.8E-02 67	1.6E-03 9.9E-01 8.8E-02 4	1.6E+00 2.8E-02 1.0E-05 59	1.5E-03 1.3E-02 16
23:36----00:00	1.4E+00 6.1E-01 2.8E-02 67	1.6E-03 9.9E-01 8.6E-02 5	1.6E+00 2.8E-02 9.2E-06 59	1.5E-03 1.3E-02 16
23:41----00:10	1.0E-06 5.4E-01 2.3E-02 68	1.6E-03 1.0E+00 8.5E-02 5	1.6E+00 3.0E-02 8.8E-06 58	7.4E-05 1.6E-02 16
23:46----00:10	1.0E-06 4.9E-01 1.9E-02 69	1.6E-03 1.0E+00 8.5E-02 5	1.6E+00 2.6E-02 7.9E-06 57	7.4E-05 1.5E-02 15
23:51----00:20	1.0E-06 4.6E-01 1.4E-02 70	1.6E-03 1.0E+00 8.5E-02 5	1.6E+00 2.1E-02 5.4E-06 56	7.4E-05 1.4E-02 15
23:56----00:20	1.0E-06 4.5E-01 1.1E-04 71	1.7E-03 1.0E+00 8.3E-02 5	1.5E+00 1.4E-02 6.9E-06 55	7.4E-05 1.9E-02 16

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
00:01----00:30	1.0E-06 4.3E-01 1.0E-06 72	1.7E-03 1.0E+00 8.1E-02 5	1.5E+00 1.6E-02 5.3E-06 55	1.0E-06 2.2E-02 16
00:06----00:36	1.0E-06 4.3E-01 1.0E-06 72	1.7E-03 1.0E+00 7.8E-02 5	1.5E+00 1.7E-02 5.9E-06 54	1.0E-06 2.2E-02 16
00:11----00:41	1.0E-06 4.4E-01 1.0E-06 72	1.8E-03 1.0E+00 7.6E-02 5	1.5E+00 1.7E-02 6.2E-06 55	1.0E-06 2.3E-02 16
00:16----00:46	1.0E-06 4.4E-01 1.0E-06 72	1.8E-03 1.0E+00 7.4E-02 5	1.5E+00 1.6E-02 6.0E-06 56	1.0E-06 2.2E-02 16
00:21----00:51	1.0E-06 4.9E-01 1.0E-06 72	1.8E-03 1.0E+00 7.2E-02 5	1.5E+00 1.7E-02 6.0E-06 56	1.0E-06 2.3E-02 16
00:26----00:56	1.0E-06 4.8E-01 1.0E-06 72	1.7E-03 1.0E+00 7.1E-02 5	1.5E+00 1.4E-02 4.9E-06 57	1.0E-06 2.1E-02 16
00:31----01:01	1.0E-06 4.7E-01 1.0E-06 72	1.7E-03 1.0E+00 6.9E-02 4	1.5E+00 1.4E-02 5.8E-06 59	1.0E-06 2.1E-02 16
00:36----01:06	1.0E-06 4.7E-01 1.0E-06 72	1.8E-03 1.0E+00 6.8E-02 5	1.5E+00 1.4E-02 4.9E-06 59	1.0E-06 2.1E-02 16
00:41----01:11	1.0E-06 4.7E-01 1.0E-06 72	1.8E-03 1.0E+00 6.7E-02 5	1.5E+00 1.3E-02 5.3E-06 58	1.5E-05 2.0E-02 16
00:46----01:16	1.0E-06 4.7E-01 1.0E-06 73	1.9E-03 1.0E+00 6.6E-02 5	1.5E+00 1.3E-02 5.3E-06 58	1.2E-04 2.0E-02 16
00:51----01:21	1.0E-06 4.3E-01 1.0E-06 73	2.1E-03 1.0E+00 6.5E-02 5	1.5E+00 1.3E-02 5.4E-06 58	3.5E-04 2.0E-02 16

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
00:56----01:20	1.0E-06 4.3E-01 1.0E-06 74	2.2E-03 1.0E+00 6.4E-02 5	1.5E+00 1.2E-02 6.5E-06 57	6.9E-04 1.9E-02 16
01:01----01:30	1.0E-06 4.3E-01 1.0E-06 75	2.3E-03 1.0E+00 6.4E-02 5	1.5E+00 1.1E-02 6.1E-06 56	1.1E-03 1.8E-02 16
01:06----01:30	1.0E-06 4.4E-01 1.0E-06 76	2.4E-03 1.0E+00 6.3E-02 5	1.5E+00 1.2E-02 6.9E-06 56	1.4E-03 1.8E-02 16
01:11----01:40	1.0E-06 4.5E-01 1.0E-06 76	2.5E-03 1.0E+00 6.2E-02 5	1.5E+00 1.2E-02 6.8E-06 55	1.9E-03 1.9E-02 16
01:16----01:40	1.0E-06 5.1E-01 6.5E-03 77	2.5E-03 1.0E+00 6.0E-02 6	1.5E+00 1.6E-02 6.7E-06 55	2.9E-03 1.6E-02 16
01:21----01:50	1.0E-06 5.1E-01 6.5E-03 77	2.5E-03 1.0E+00 6.0E-02 6	1.5E+00 1.5E-02 7.1E-06 54	3.7E-03 1.6E-02 16
01:26----01:50	1.0E-06 5.1E-01 6.5E-03 77	2.5E-03 1.0E+00 6.0E-02 6	1.5E+00 1.5E-02 6.4E-06 54	4.2E-03 1.6E-02 16
01:31----02:00	1.0E-06 5.1E-01 6.5E-03 78	2.5E-03 1.0E+00 5.9E-02 7	1.5E+00 1.6E-02 6.5E-06 54	4.6E-03 1.6E-02 16
01:36----02:00	1.0E-06 5.0E-01 6.5E-03 78	2.5E-03 1.0E+00 5.9E-02 8	1.5E+00 1.6E-02 6.5E-06 52	4.9E-03 1.7E-02 16
01:41----02:10	1.0E-06 5.0E-01 6.5E-03 78	2.5E-03 1.0E+00 5.9E-02 8	1.5E+00 1.6E-02 6.7E-06 52	5.1E-03 1.7E-02 15
01:46----02:10	1.0E-06 4.4E-01 1.0E-06 78	2.5E-03 9.9E-01 6.1E-02 9	1.5E+00 1.3E-02 7.6E-06 52	4.6E-03 2.0E-02 15



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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:51----02:21	1.0E-06 4.4E-01 1.0E-06 78	2.6E-03 9.9E-01 6.1E-02 9	1.5E+00 1.3E-02 7.7E-06 52	4.2E-03 2.1E-02 15
01:56----02:26	1.0E-06 4.5E-01 1.0E-06 78	2.6E-03 9.9E-01 6.2E-02 9	1.5E+00 1.4E-02 8.1E-06 52	4.0E-03 2.1E-02 15
02:01----02:31	1.0E-06 4.5E-01 1.0E-06 77	2.7E-03 9.9E-01 6.2E-02 9	1.5E+00 1.4E-02 7.5E-06 52	3.7E-03 2.2E-02 15
02:06----02:36	1.0E-06 4.5E-01 1.0E-06 76	2.7E-03 1.0E+00 6.3E-02 8	1.5E+00 1.4E-02 6.4E-06 54	3.5E-03 2.2E-02 15
02:11----02:41	1.0E-06 4.6E-01 1.0E-06 76	2.7E-03 1.0E+00 6.4E-02 8	1.5E+00 1.4E-02 5.2E-06 54	3.4E-03 2.1E-02 15
02:16----02:46	1.0E-06 4.7E-01 1.0E-06 75	2.7E-03 1.1E+00 6.5E-02 8	1.6E+00 1.3E-02 3.7E-06 54	3.4E-03 2.1E-02 15
02:21----02:51	1.0E-06 4.9E-01 1.0E-06 75	2.7E-03 1.1E+00 6.5E-02 8	1.6E+00 1.4E-02 2.6E-06 53	3.3E-03 2.1E-02 15
02:26----02:56	1.0E-06 5.0E-01 1.0E-06 75	2.6E-03 1.2E+00 6.6E-02 8	1.7E+00 1.3E-02 1.6E-06 54	3.4E-03 2.0E-02 15
02:31----03:01	1.0E-06 5.1E-01 1.0E-06 75	2.6E-03 1.2E+00 6.8E-02 8	1.7E+00 1.2E-02 2.3E-06 53	3.6E-03 2.0E-02 15
02:36----03:06	1.0E-06 5.1E-01 1.0E-06 75	2.6E-03 1.2E+00 6.9E-02 9	1.8E+00 1.2E-02 3.3E-06 53	3.9E-03 1.9E-02 14
02:41----03:11	1.0E-06 5.1E-01 1.0E-06 75	2.6E-03 1.2E+00 7.0E-02 9	1.8E+00 1.2E-02 4.8E-06 53	4.2E-03 1.9E-02 14

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
02:46----03:10	1.0E-06 5.0E-01 1.0E-06 75	2.6E-03 1.2E+00 7.1E-02 9	1.7E+00 1.2E-02 5.7E-06 53	4.6E-03 1.9E-02 14
02:51----03:20	1.0E-06 4.9E-01 1.0E-06 75	2.6E-03 1.2E+00 7.1E-02 9	1.7E+00 1.1E-02 7.5E-06 54	5.0E-03 1.9E-02 14
02:56----03:20	1.0E-06 4.8E-01 1.0E-06 75	2.7E-03 1.1E+00 7.2E-02 9	1.6E+00 1.1E-02 8.6E-06 54	5.4E-03 1.8E-02 14
03:01----03:30	1.0E-06 4.7E-01 1.0E-06 76	2.7E-03 1.1E+00 7.1E-02 8	1.6E+00 1.1E-02 8.9E-06 56	5.6E-03 1.8E-02 14
03:06----03:30	1.0E-06 4.6E-01 1.0E-06 76	2.8E-03 1.1E+00 7.1E-02 8	1.6E+00 1.1E-02 9.1E-06 56	5.8E-03 1.8E-02 14
03:11----03:40	1.0E-06 4.6E-01 1.0E-06 76	2.8E-03 1.1E+00 7.0E-02 7	1.6E+00 9.9E-03 9.0E-06 58	5.9E-03 1.7E-02 14
03:16----03:40	1.0E-06 4.7E-01 1.0E-06 76	2.8E-03 1.1E+00 7.0E-02 6	1.6E+00 9.6E-03 8.5E-06 60	5.9E-03 1.7E-02 14
03:21----03:50	1.0E-06 4.7E-01 1.0E-06 76	2.8E-03 1.1E+00 7.0E-02 6	1.6E+00 9.1E-03 6.8E-06 58	5.8E-03 1.6E-02 14
03:26----03:50	1.0E-06 4.7E-01 1.0E-06 77	2.7E-03 1.1E+00 7.0E-02 7	1.6E+00 9.4E-03 6.2E-06 54	5.9E-03 1.7E-02 14
03:31----04:00	1.0E-06 4.6E-01 1.0E-06 77	2.8E-03 1.1E+00 7.0E-02 7	1.6E+00 9.1E-03 4.8E-06 52	6.2E-03 1.6E-02 14
03:36----04:00	1.0E-06 4.6E-01 1.0E-06 78	2.8E-03 1.1E+00 7.0E-02 7	1.6E+00 8.4E-03 3.6E-06 52	6.6E-03 1.6E-02 14

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
03:41----04:11	1.0E-06 4.6E-01 1.0E-06 78	2.8E-03 1.1E+00 6.9E-02 7	1.5E+00 8.5E-03 2.2E-06 52	7.1E-03 1.6E-02 14
03:46----04:16	1.0E-06 4.5E-01 1.0E-06 79	2.8E-03 1.1E+00 6.8E-02 8	1.5E+00 9.3E-03 1.8E-06 51	7.6E-03 1.7E-02 14
03:51----04:21	1.0E-06 4.4E-01 1.0E-06 80	2.9E-03 1.0E+00 6.8E-02 7	1.5E+00 9.5E-03 1.7E-06 52	8.2E-03 1.7E-02 14
03:56----04:26	1.0E-06 4.5E-01 1.0E-06 80	3.0E-03 1.0E+00 6.6E-02 6	1.5E+00 9.0E-03 1.0E-06 56	8.7E-03 1.6E-02 14
04:01----04:31	1.0E-06 4.5E-01 1.0E-06 80	3.0E-03 1.1E+00 6.5E-02 5	1.5E+00 9.3E-03 1.1E-06 59	8.8E-03 1.7E-02 14
04:06----04:36	1.0E-06 4.6E-01 1.0E-06 80	3.0E-03 1.1E+00 6.4E-02 5	1.5E+00 9.3E-03 1.3E-06 60	8.8E-03 1.7E-02 13
04:11----04:41	1.0E-06 4.8E-01 1.0E-06 80	3.0E-03 1.1E+00 6.2E-02 4	1.6E+00 9.3E-03 1.4E-06 62	8.7E-03 1.6E-02 13
04:16----04:46	1.0E-06 4.8E-01 1.0E-06 80	3.1E-03 1.1E+00 6.2E-02 4	1.6E+00 8.4E-03 1.7E-06 63	8.4E-03 1.6E-02 13
04:21----04:51	1.0E-06 4.9E-01 1.0E-06 80	3.1E-03 1.1E+00 6.1E-02 4	1.6E+00 8.1E-03 2.6E-06 64	8.8E-03 1.6E-02 13
04:26----04:56	1.0E-06 4.9E-01 1.0E-06 81	3.1E-03 1.1E+00 6.1E-02 4	1.6E+00 8.5E-03 3.7E-06 62	7.6E-03 1.6E-02 13
04:31----05:01	1.0E-06 4.9E-01 1.0E-06 81	3.0E-03 1.1E+00 6.1E-02 5	1.6E+00 8.0E-03 4.7E-06 61	7.2E-03 1.5E-02 13

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:36----05:00	1.0E-06 4.9E-01 1.0E-06 81	3.0E-03 1.1E+00 6.1E-02 6	1.6E+00 9.6E-03 6.1E-06 60	7.0E-03 1.7E-02 13
04:41----05:10	1.0E-06 4.8E-01 1.0E-06 81	3.0E-03 1.1E+00 6.1E-02 6	1.6E+00 9.5E-03 7.3E-06 59	6.8E-03 1.7E-02 13
04:46----05:10	1.0E-06 4.8E-01 1.0E-06 81	2.9E-03 1.1E+00 6.2E-02 6	1.6E+00 9.5E-03 7.6E-06 58	6.7E-03 1.7E-02 13
04:51----05:20	1.0E-06 4.9E-01 1.0E-06 81	2.8E-03 1.1E+00 6.3E-02 6	1.6E+00 9.2E-03 8.0E-06 58	6.5E-03 1.7E-02 13
04:56----05:20	1.0E-06 4.9E-01 1.0E-06 80	2.8E-03 1.1E+00 6.4E-02 6	1.6E+00 8.4E-03 8.6E-06 58	6.2E-03 1.6E-02 13
05:01----05:30	1.0E-06 5.0E-01 1.0E-06 80	2.7E-03 1.1E+00 6.5E-02 6	1.7E+00 8.2E-03 1.1E-05 55	6.1E-03 1.6E-02 13
05:06----05:30	1.0E-06 5.1E-01 1.0E-06 80	2.7E-03 1.1E+00 6.6E-02 6	1.7E+00 8.1E-03 1.8E-05 52	5.9E-03 1.5E-02 13
05:11----05:40	1.0E-06 5.1E-01 1.0E-06 80	2.7E-03 1.2E+00 6.7E-02 6	1.7E+00 7.9E-03 3.6E-05 50	5.7E-03 1.5E-02 13
05:16----05:40	1.0E-06 5.1E-01 1.0E-06 79	2.7E-03 1.1E+00 6.8E-02 7	1.7E+00 7.7E-03 6.8E-05 50	5.6E-03 1.4E-02 13
05:21----05:50	1.0E-06 5.1E-01 1.0E-06 79	2.7E-03 1.1E+00 6.8E-02 7	1.7E+00 8.0E-03 1.2E-04 49	5.8E-03 1.4E-02 13
05:26----05:50	1.0E-06 5.1E-01 1.0E-06 79	2.7E-03 1.1E+00 6.7E-02 7	1.7E+00 8.5E-03 1.9E-04 49	6.0E-03 1.5E-02 13

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:31----06:01	1.0E-06 5.1E-01 1.0E-06 78	2.7E-03 1.1E+00 6.5E-02 7	1.7E+00 1.0E-02 3.1E-04 50	6.4E-03 1.7E-02 13
05:36----06:06	1.0E-06 5.2E-01 1.0E-06 78	2.7E-03 1.2E+00 6.4E-02 6	1.7E+00 1.1E-02 4.6E-04 52	6.8E-03 1.7E-02 13
05:41----06:11	1.0E-06 5.2E-01 1.0E-06 77	2.7E-03 1.2E+00 6.2E-02 5	1.7E+00 1.2E-02 6.8E-04 54	7.2E-03 1.8E-02 13
05:46----06:16	1.0E-06 5.1E-01 1.0E-06 77	2.7E-03 1.2E+00 6.0E-02 4	1.7E+00 1.3E-02 9.9E-04 57	7.6E-03 1.9E-02 13
05:51----06:21	1.0E-06 5.1E-01 1.0E-06 76	2.7E-03 1.2E+00 5.9E-02 4	1.7E+00 1.4E-02 1.3E-03 60	8.0E-03 2.0E-02 14
05:56----06:26	1.0E-06 5.1E-01 1.0E-06 75	2.8E-03 1.2E+00 5.7E-02 4	1.7E+00 1.6E-02 1.7E-03 62	8.3E-03 2.2E-02 14
06:01----06:31	1.0E-06 5.1E-01 1.0E-06 74	2.7E-03 1.2E+00 5.7E-02 3	1.7E+00 1.5E-02 2.1E-03 64	8.5E-03 2.2E-02 14
06:06----06:36	1.0E-06 5.0E-01 1.0E-06 74	2.7E-03 1.2E+00 5.6E-02 3	1.7E+00 1.5E-02 2.4E-03 66	8.7E-03 2.1E-02 14
06:11----06:41	1.0E-06 5.4E-01 1.0E-06 73	2.7E-03 1.2E+00 5.6E-02 4	1.7E+00 1.7E-02 2.7E-03 65	8.9E-03 2.4E-02 14
06:16----06:46	1.0E-06 5.4E-01 1.0E-06 73	2.6E-03 1.2E+00 5.6E-02 4	1.7E+00 1.8E-02 2.9E-03 59	9.0E-03 2.4E-02 14
06:21----06:51	1.0E-06 7.1E-01 1.0E-06 73	2.6E-03 1.2E+00 5.5E-02 5	1.8E+00 1.8E-02 3.0E-03 52	9.3E-03 2.4E-02 14

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
06:26-----06:50	1.0E-06 7.1E-01 1.4E-03 73	2.6E-03 1.2E+00 5.5E-02 6	1.8E+00 1.8E-02 3.2E-03 48	9.6E-03 2.2E-02 14
06:31-----07:00	1.0E-06 7.1E-01 3.0E-03 74	2.6E-03 1.1E+00 5.3E-02 6	1.7E+00 2.2E-02 3.5E-03 48	1.0E-02 2.4E-02 14
06:36-----07:00	1.0E-06 7.6E-01 3.0E-03 74	2.6E-03 1.1E+00 5.1E-02 7	1.8E+00 2.4E-02 3.9E-03 47	1.0E-02 2.5E-02 14
06:41-----07:10	1.0E-06 7.4E-01 3.7E-03 74	2.5E-03 1.1E+00 4.9E-02 7	1.8E+00 2.6E-02 4.4E-03 48	1.1E-02 2.5E-02 14
06:46-----07:10	1.0E-06 8.5E-01 3.8E-03 74	2.5E-03 1.1E+00 4.7E-02 7	1.8E+00 2.9E-02 4.9E-03 49	1.2E-02 2.9E-02 14
06:51-----07:20	1.0E-06 7.7E-01 7.5E-03 73	2.6E-03 1.1E+00 4.6E-02 7	1.8E+00 3.3E-02 5.6E-03 52	1.2E-02 3.0E-02 14
06:56-----07:20	1.0E-06 7.9E-01 6.1E-03 72	2.6E-03 1.1E+00 4.6E-02 7	1.8E+00 3.3E-02 6.2E-03 53	1.3E-02 3.1E-02 15
07:01-----07:30	1.0E-06 7.9E-01 4.5E-03 72	2.6E-03 1.1E+00 4.7E-02 7	1.8E+00 3.0E-02 6.8E-03 50	1.4E-02 2.8E-02 15
07:06-----07:30	1.0E-06 7.3E-01 4.5E-03 71	2.6E-03 1.1E+00 4.8E-02 8	1.7E+00 3.1E-02 7.2E-03 49	1.4E-02 2.9E-02 15
07:11-----07:40	1.0E-06 7.0E-01 3.8E-03 71	2.7E-03 1.1E+00 4.9E-02 9	1.7E+00 2.9E-02 7.6E-03 46	1.4E-02 2.9E-02 15
07:16-----07:40	1.0E-06 6.0E-01 3.7E-03 71	2.8E-03 1.1E+00 5.0E-02 9	1.7E+00 2.6E-02 8.0E-03 45	1.3E-02 2.6E-02 15

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
07:21----07:51	1.0E-06 5.3E-01 5.0E-05 71	2.7E-03 1.1E+00 5.0E-02 10	1.7E+00 2.5E-02 8.4E-03 40	1.2E-02 2.6E-02 15
07:26----07:56	1.0E-06 6.4E-01 9.0E-04 72	2.7E-03 1.1E+00 4.8E-02 10	1.9E+00 2.7E-02 8.8E-03 39	1.2E-02 3.0E-02 15
07:31----08:01	1.0E-06 7.1E-01 8.9E-04 71	2.6E-03 1.1E+00 4.8E-02 11	2.0E+00 3.1E-02 9.3E-03 39	1.2E-02 3.4E-02 15
07:36----08:06	1.0E-06 7.0E-01 8.6E-04 71	2.6E-03 1.1E+00 4.9E-02 11	2.0E+00 2.9E-02 1.0E-02 39	1.2E-02 3.3E-02 15
07:41----08:11	1.0E-06 6.9E-01 8.6E-04 71	2.6E-03 1.1E+00 4.9E-02 10	2.0E+00 2.8E-02 1.1E-02 39	1.2E-02 3.2E-02 15
07:46----08:16	1.0E-06 6.8E-01 8.6E-04 70	2.5E-03 1.1E+00 4.8E-02 10	1.9E+00 2.9E-02 1.2E-02 40	1.2E-02 3.3E-02 15
07:51----08:21	1.0E-06 6.5E-01 8.6E-04 70	2.5E-03 1.1E+00 4.8E-02 9	1.9E+00 2.8E-02 1.3E-02 45	1.3E-02 3.2E-02 15
07:56----08:26	1.0E-06 5.3E-01 1.0E-06 69	2.4E-03 1.1E+00 4.9E-02 9	1.7E+00 2.6E-02 1.5E-02 47	1.3E-02 3.0E-02 16
08:01----08:31	1.0E-06 4.7E-01 1.0E-06 67	2.4E-03 1.1E+00 4.9E-02 9	1.6E+00 2.3E-02 1.8E-02 50	1.2E-02 2.8E-02 16
08:06----08:36	1.0E-06 5.5E-01 1.0E-06 66	2.4E-03 1.1E+00 4.8E-02 9	1.7E+00 2.4E-02 2.2E-02 51	1.2E-02 2.9E-02 16
08:11----08:41	1.0E-06 6.0E-01 2.5E-03 64	2.3E-03 1.1E+00 4.8E-02 9	1.8E+00 2.6E-02 2.6E-02 53	1.2E-02 2.7E-02 17

NANTICOKE III #10, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
08:16----08:46	1.0E-06 6.9E-01 3.0E-03 62	2.3E-03 1.1E+00 4.8E-02 9	1.9E+00 2.9E-02 2.9E-02 53	1.2E-02 3.0E-02 17
08:21----08:51	1.0E-06 6.9E-01 3.0E-03 60	2.4E-03 1.1E+00 4.8E-02 9	1.8E+00 2.9E-02 3.0E-02 54	1.2E-02 3.0E-02 18
08:26----08:56	1.0E-06 6.9E-01 3.0E-03 59	2.3E-03 1.1E+00 4.9E-02 8	1.8E+00 3.0E-02 3.1E-02 54	1.3E-02 3.0E-02 18
08:31----09:01	1.0E-06 6.6E-01 3.0E-03 58	2.3E-03 1.1E+00 4.9E-02 8	1.8E+00 3.0E-02 3.0E-02 52	1.4E-02 3.0E-02 19
08:36----09:06	1.0E-06 6.0E-01 3.6E-03 58	2.3E-03 1.1E+00 5.0E-02 7	1.7E+00 2.9E-02 2.8E-02 52	1.6E-02 3.0E-02 19
08:41----09:11	1.0E-06 5.5E-01 2.1E-03 58	2.3E-03 1.1E+00 4.9E-02 7	1.7E+00 3.1E-02 2.7E-02 50	1.7E-02 3.2E-02 19
08:46----09:16	1.0E-06 4.5E-01 1.6E-03 58	2.3E-03 1.1E+00 5.0E-02 7	1.6E+00 2.8E-02 2.6E-02 49	1.7E-02 3.0E-02 19
08:51----09:21	1.0E-06 4.4E-01 2.5E-03 59	2.3E-03 1.1E+00 4.9E-02 7	1.5E+00 3.1E-02 2.6E-02 49	1.7E-02 3.1E-02 19
08:56----09:26	1.0E-06 4.4E-01 2.8E-03 58	2.4E-03 1.1E+00 4.9E-02 8	1.5E+00 3.2E-02 2.7E-02 50	1.7E-02 3.1E-02 19
09:01----09:31	1.0E-06 4.3E-01 3.2E-03 58	2.6E-03 1.1E+00 4.9E-02 8	1.5E+00 3.4E-02 2.8E-02 51	1.7E-02 3.3E-02 20
09:06----09:36	1.0E-06 4.1E-01 2.6E-03 58	2.6E-03 1.1E+00 4.9E-02 8	1.5E+00 3.4E-02 2.8E-02 52	1.6E-02 3.3E-02 20



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
09:11----09:41	1.0E-06 3.9E-01 1.6E-03 57	2.5E-03 1.1E+00 4.9E-02 7	1.5E+00 3.2E-02 2.9E-02 50	1.6E-02 3.3E-02 20
09:16----09:46	1.0E-06 3.9E-01 1.6E-03 57	2.5E-03 1.1E+00 4.9E-02 7	1.5E+00 3.2E-02 3.1E-02 50	1.5E-02 3.2E-02 20
09:21----09:51	1.0E-06 3.8E-01 1.0E-03 56	2.5E-03 1.1E+00 5.0E-02 7	1.5E+00 3.1E-02 3.3E-02 51	1.5E-02 3.2E-02 20
09:26----09:56	1.0E-06 3.8E-01 1.1E-03 55	2.5E-03 1.1E+00 5.0E-02 7	1.5E+00 3.1E-02 3.5E-02 49	1.5E-02 3.2E-02 21
09:31----10:01	1.0E-06 3.7E-01 1.3E-03 55	2.5E-03 1.1E+00 5.0E-02 6	1.5E+00 3.1E-02 3.7E-02 46	1.5E-02 3.1E-02 21
09:36----10:06	1.0E-06 3.9E-01 1.3E-03 54	2.6E-03 1.1E+00 5.1E-02 7	1.5E+00 3.1E-02 3.8E-02 45	1.5E-02 3.2E-02 21
09:41----10:11	1.0E-06 3.9E-01 1.8E-03 53	2.7E-03 1.1E+00 5.1E-02 7	1.5E+00 3.2E-02 3.9E-02 43	1.6E-02 3.2E-02 22
09:46----10:16	1.0E-06 3.8E-01 2.1E-03 53	2.9E-03 1.1E+00 5.1E-02 7	1.5E+00 3.3E-02 3.9E-02 42	1.8E-02 3.3E-02 22
09:51----10:21	1.0E-06 3.7E-01 1.8E-03 53	3.1E-03 1.1E+00 5.3E-02 7	1.5E+00 3.3E-02 3.8E-02 41	1.9E-02 3.4E-02 22
09:56----10:26	1.0E-06 3.6E-01 1.9E-03 53	3.1E-03 1.1E+00 5.4E-02 7	1.5E+00 3.4E-02 3.9E-02 41	2.0E-02 3.4E-02 22
10:01----10:31	1.0E-06 3.6E-01 1.6E-03 52	3.1E-03 1.1E+00 5.5E-02 7	1.5E+00 3.4E-02 4.4E-02 43	2.1E-02 3.4E-02 22

NANTICOKE III #10, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
10:06----10:30	1.0E-06 3.7E-01 1.6E-03 50	3.1E-03 1.1E+00 5.6E-02 6	1.5E+00 3.4E-02 4.9E-02 45	2.1E-02 3.4E-02 23
10:11----10:40	1.0E-06 4.0E-01 1.1E-03 48	3.0E-03 1.1E+00 5.8E-02 5	1.5E+00 3.3E-02 5.4E-02 49	2.2E-02 3.4E-02 24
10:16----10:40	1.0E-06 4.1E-01 8.2E-04 46	3.0E-03 1.1E+00 6.0E-02 5	1.5E+00 3.2E-02 5.9E-02 52	2.2E-02 3.3E-02 24
10:21----10:50	1.0E-06 4.3E-01 7.8E-04 43	2.9E-03 1.1E+00 6.2E-02 5	1.6E+00 3.3E-02 6.3E-02 54	2.2E-02 3.5E-02 25
10:26----10:50	1.0E-06 4.3E-01 7.1E-04 42	3.0E-03 1.1E+00 6.2E-02 5	1.6E+00 3.3E-02 6.4E-02 54	2.3E-02 3.5E-02 26
10:31----11:00	1.0E-06 4.4E-01 6.7E-04 42	3.0E-03 1.1E+00 6.4E-02 5	1.6E+00 3.3E-02 6.0E-02 47	2.4E-02 3.5E-02 26
10:36----11:00	1.0E-06 3.9E-01 9.4E-04 43	3.1E-03 1.1E+00 6.5E-02 6	1.5E+00 3.3E-02 4.9E-02 43	2.5E-02 3.5E-02 26
10:41----11:10	1.0E-06 3.6E-01 9.4E-04 43	3.1E-03 1.1E+00 6.7E-02 6	1.5E+00 3.3E-02 3.8E-02 42	2.6E-02 3.5E-02 25
10:46----11:10	1.0E-06 3.5E-01 9.7E-04 44	3.2E-03 1.1E+00 6.8E-02 6	1.5E+00 3.4E-02 2.7E-02 38	2.7E-02 3.6E-02 25
10:51----11:20	1.0E-06 3.3E-01 9.3E-04 44	3.2E-03 1.1E+00 6.9E-02 7	1.5E+00 3.2E-02 1.6E-02 37	2.8E-02 3.3E-02 25
10:56----11:20	1.0E-06 3.2E-01 7.8E-04 44	3.4E-03 1.1E+00 7.0E-02 7	1.4E+00 3.1E-02 7.6E-03 37	2.9E-02 3.3E-02 25

NANTICUKE III #10, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:01----11:31	1.0E-06 3.1E-01 8.1E-04 43	3.5E-03 1.1E+00 7.1E-02 7	1.4E+00 3.2E-02 1.0E-06 42	3.1E-02 3.3E-02 25
11:06----11:36	1.0E-06 3.0E-01 1.0E-03 43	3.7E-03 1.1E+00 7.1E-02 7	1.4E+00 3.3E-02 1.0E-06 42	3.2E-02 3.4E-02 26
11:11----11:41	1.0E-06 3.0E-01 1.1E-03 42	3.9E-03 1.1E+00 7.1E-02 8	1.4E+00 3.4E-02 1.0E-06 42	3.3E-02 3.5E-02 26
11:16----11:46	1.0E-06 3.0E-01 1.6E-03 43	4.0E-03 1.1E+00 7.1E-02 8	1.4E+00 3.5E-02 1.1E-02 46	3.4E-02 3.6E-02 26
11:21----11:51	1.0E-06 2.9E-01 1.6E-03 43	4.1E-03 1.1E+00 7.1E-02 9	1.4E+00 3.6E-02 2.4E-02 49	3.4E-02 3.7E-02 26
11:26----11:56	1.0E-06 2.9E-01 1.4E-03 43	4.1E-03 1.1E+00 7.2E-02 8	1.4E+00 3.5E-02 3.8E-02 51	3.4E-02 3.6E-02 26
11:31----12:01	1.0E-06 3.2E-01 1.6E-03 43	4.3E-03 1.1E+00 7.2E-02 8	1.5E+00 3.6E-02 4.7E-02 48	3.4E-02 3.7E-02 26
11:36----12:06	4.8E-02 3.6E-01 1.5E-03 43	4.1E-03 1.1E+00 7.2E-02 8	1.5E+00 3.6E-02 5.2E-02 50	3.5E-02 3.7E-02 26
11:41----12:11	4.8E-02 3.9E-01 2.1E-03 43	4.1E-03 1.1E+00 7.2E-02 8	1.5E+00 3.6E-02 5.6E-02 51	3.5E-02 3.6E-02 27
11:46----12:16	4.8E-02 3.8E-01 2.0E-03 42	4.1E-03 1.1E+00 7.3E-02 8	1.5E+00 3.5E-02 5.2E-02 50	3.6E-02 3.6E-02 27
11:51----12:21	4.8E-02 3.8E-01 2.3E-03 42	4.2E-03 1.1E+00 7.4E-02 7	1.5E+00 3.6E-02 5.3E-02 47	3.7E-02 3.7E-02 27

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:56----12:20	4.8E-02 3.8E-01 2.3E-03 43	4.2E-03 1.1E+00 7.4E-02 8	1.6E+00 3.7E-02 5.2E-02 48	3.8E-02 3.7E-02 27
12:01----12:30	4.8E-02 3.7E-01 2.2E-03 42	4.4E-03 1.1E+00 7.4E-02 7	1.6E+00 3.8E-02 5.6E-02 51	3.9E-02 3.8E-02 28
12:06----12:30	1.0E-06 3.2E-01 2.5E-03 40	4.7E-03 1.2E+00 7.4E-02 7	1.5E+00 3.8E-02 6.5E-02 53	4.1E-02 3.9E-02 28
12:11----12:40	1.0E-06 2.8E-01 2.5E-03 40	5.0E-03 1.2E+00 7.3E-02 6	1.5E+00 3.9E-02 7.4E-02 55	4.3E-02 3.9E-02 28
12:16----12:40	1.0E-06 2.8E-01 2.5E-03 39	5.2E-03 1.2E+00 7.3E-02 6	1.5E+00 4.0E-02 7.9E-02 56	4.5E-02 4.0E-02 29
12:21----12:50	1.0E-06 2.9E-01 2.8E-03 37	5.5E-03 1.2E+00 7.2E-02 6	1.5E+00 4.1E-02 8.0E-02 61	4.7E-02 4.1E-02 30
12:26----12:50	1.0E-06 2.7E-01 3.5E-03 34	5.6E-03 1.2E+00 7.3E-02 6	1.5E+00 4.6E-02 8.0E-02 61	4.8E-02 4.6E-02 30
12:31----13:00	1.0E-06 2.8E-01 3.2E-03 33	5.4E-03 1.2E+00 7.4E-02 6	1.5E+00 4.4E-02 8.0E-02 66	4.8E-02 4.4E-02 31
12:36----13:00	1.0E-06 2.9E-01 3.0E-03 33	5.3E-03 1.2E+00 7.6E-02 6	1.5E+00 4.4E-02 8.0E-02 62	4.9E-02 4.4E-02 31
12:41----13:10	1.0E-06 2.9E-01 2.7E-03 32	5.2E-03 1.2E+00 7.8E-02 7	1.5E+00 4.4E-02 8.1E-02 62	5.0E-02 4.4E-02 31
12:46----13:10	1.0E-06 2.8E-01 2.4E-03 31	4.9E-03 1.2E+00 8.0E-02 6	1.5E+00 4.4E-02 8.1E-02 63	5.2E-02 4.4E-02 31

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:51----13:21	1.0E-06 2.3E-01 2.3E-03 32	4.7E-03 1.2E+00 8.2E-02 6	1.5E+00 4.2E-02 8.1E-02 57	5.3E-02 4.2E-02 31
12:56----13:26	1.0E-06 1.9E-01 1.9E-03 33	4.5E-03 1.3E+00 8.4E-02 5	1.5E+00 3.8E-02 8.1E-02 51	5.5E-02 3.8E-02 31
13:01----13:31	1.0E-06 1.3E-01 2.1E-03 34	4.2E-03 1.3E+00 8.5E-02 5	1.4E+00 3.8E-02 8.1E-02 49	5.6E-02 3.8E-02 31
13:06----13:36	1.0E-06 8.2E-02 2.0E-03 33	4.0E-03 1.3E+00 8.7E-02 4	1.4E+00 3.7E-02 8.1E-02 49	5.7E-02 3.7E-02 31
13:11----13:41	1.0E-06 4.0E-02 2.7E-03 34	3.6E-03 1.3E+00 8.8E-02 4	1.4E+00 3.7E-02 8.1E-02 45	5.8E-02 3.6E-02 31
13:16----13:46	1.0E-06 1.7E-02 3.4E-03 35	3.2E-03 1.4E+00 8.9E-02 4	1.5E+00 3.7E-02 8.2E-02 47	5.8E-02 3.6E-02 32
13:21----13:51	1.0E-06 8.6E-03 4.5E-03 34	3.0E-03 1.4E+00 9.0E-02 4	1.5E+00 3.8E-02 8.2E-02 53	5.9E-02 3.6E-02 32
13:26----13:56	1.0E-06 8.1E-03 5.8E-03 34	2.9E-03 1.5E+00 9.1E-02 4	1.5E+00 3.9E-02 8.2E-02 52	5.9E-02 3.5E-02 33
13:31----14:01	1.0E-06 1.0E-06 7.3E-03 35	3.0E-03 1.5E+00 9.3E-02 4	1.5E+00 3.9E-02 8.1E-02 42	5.9E-02 3.5E-02 32
13:36----14:06	1.0E-06 1.0E-06 1.1E-03 35	2.8E-03 1.6E+00 9.5E-02 4	1.4E+00 3.4E-02 8.1E-02 41	5.7E-02 2.9E-02 30

## STATISTICS

NUMBER OF READINGS 223

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	8.11E+00	4.47E-02	5.48E-01	1.28E-06	6.40E+00
H2S	1.36E-03	6.01E-03	2.67E-03	8.60E-04	2.55E-03	1.34E+00
THC	1.25E+00	2.77E+00	1.56E+00	1.77E-01	1.56E+00	1.11E+00
SO2	1.00E-06	6.19E-02	1.28E-02	1.61E-02	7.68E-04	7.80E+01
THC-CH4	1.00E-06	1.49E+00	4.41E-01	1.86E-01	2.80E-01	1.01E+01
CH4	9.59E-01	1.62E+00	1.10E+00	1.06E-01	1.09E+00	1.09E+00
NOX	1.00E-06	6.84E-02	2.06E-02	1.29E-02	1.57E-02	3.06E+00
NO2	1.00E-06	5.98E-02	2.38E-02	1.00E-02	1.94E-02	3.43E+00
NO	1.00E-06	8.11E-02	1.99E-03	7.33E-03	1.16E-05	4.10E+01
OZONE	4.11E-02	1.05E-01	7.07E-02	1.61E-02	6.89E-02	1.26E+00
SOLAR RAD	1.00E-06	8.20E-02	1.65E-02	2.71E-02	2.46E-04	7.46E+01
TEMP	11	34	19	5		
HUMIDITY	30	82	62	15	59	1
WIND SPEED	0	13	6	2	6	2

NANTICOKE III #11

DATE: JUN 2 1979  
 SCAN TIME: 90 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HGW #40 & SELKIRK RD(05841-47537); 15KM & 020DCS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:10----17:40	1.4E+01 5.4E-02 7.6E-03 69	1.0E-06 5.0E-01 4.5E-02 17	5.4E-01 1.9E-02 3.7E-02 215	9.1E-02 1.2E-02 22
17:13----17:40	1.4E+01 5.1E-02 7.2E-03 69	1.0E-06 5.0E-01 4.6E-02 17	5.4E-01 1.7E-02 3.9E-02 215	8.7E-02 1.1E-02 22
17:16----17:40	1.4E+01 5.1E-02 7.0E-03 69	1.0E-06 5.0E-01 4.6E-02 18	5.4E-01 1.7E-02 4.1E-02 215	8.1E-02 1.0E-02 22
17:19----17:40	1.4E+01 5.0E-02 7.0E-03 69	1.0E-06 5.0E-01 4.7E-02 18	5.4E-01 1.7E-02 4.1E-02 215	7.5E-02 1.0E-02 22
17:22----17:50	1.4E+01 5.0E-02 6.9E-03 70	1.0E-06 5.0E-01 4.7E-02 17	5.4E-01 1.6E-02 4.1E-02 216	6.5E-02 9.9E-03 22
17:25----17:50	1.4E+01 5.3E-02 6.7E-03 71	1.0E-06 5.0E-01 4.7E-02 18	5.4E-01 1.5E-02 4.0E-02 216	5.4E-02 9.5E-03 22
17:28----17:50	1.4E+01 5.6E-02 6.5E-03 71	1.0E-06 4.9E-01 4.8E-02 17	5.5E-01 1.5E-02 4.0E-02 215	4.6E-02 8.8E-03 22
17:31----18:00	1.4E+01 5.7E-02 6.3E-03 71	1.0E-06 4.9E-01 4.9E-02 17	5.5E-01 1.4E-02 3.9E-02 216	3.8E-02 8.0E-03 22
17:34----18:00	1.4E+01 5.9E-02 5.9E-03 72	1.0E-06 4.9E-01 5.1E-02 17	5.5E-01 1.3E-02 3.9E-02 217	3.2E-02 7.0E-03 22
17:37----18:00	1.4E+01 6.2E-02 5.5E-03 72	1.0E-06 4.9E-01 5.2E-02 17	5.5E-01 1.1E-02 3.8E-02 218	2.8E-02 5.9E-03 22

NANTICOKE III #11, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:40----18:10	1.4E+01 6.7E-02 5.4E-03 73	1.0E-06 4.9E-01 5.2E-02 17	5.5E-01 1.1E-02 3.4E-02 219	2.4E-02 5.5E-03 22
17:43----18:13	1.4E+01 7.1E-02 5.4E-03 74	1.0E-06 4.9E-01 5.2E-02 17	5.6E-01 1.1E-02 3.0E-02 218	2.4E-02 5.5E-03 22

# STATISTICS

NUMBER OF READINGS 42

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.22E+01	1.62E+01	1.40E+01	1.07E+00	1.40E+01	1.08E+00
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
THC	5.29E-01	5.81E-01	5.49E-01	1.26E-02	5.49E-01	1.02E+00
SO2	1.55E-02	1.43E-01	5.65E-02	3.77E-02	4.47E-02	2.03E+00
THC-CH4	4.43E-03	1.00E-01	6.20E-02	1.91E-02	5.76E-02	1.61E+00
CH4	4.72E-01	5.52E-01	4.93E-01	1.24E-02	4.92E-01	1.02E+00
NOX	9.05E-03	2.85E-02	1.47E-02	5.10E-03	1.39E-02	1.37E+00
NO2	3.55E-03	1.80E-02	8.69E-03	4.09E-03	7.85E-03	1.57E+00
NO	4.61E-03	1.11E-02	6.40E-03	1.55E-03	6.24E-03	1.25E+00
OZONE	3.79E-02	5.52E-02	4.88E-02	4.55E-03	4.86E-02	1.10E+00
SOLAR RAD	1.37E-02	5.50E-02	3.44E-02	1.05E-02	3.25E-02	1.43E+00
TEMP	21	23	22	1		
HUMIDITY	65	80	71	4	71	1
WIND SPEED	12	21	17	2	17	1



NANTICOKE III #12

DATE: JUN 3 1979

SCAN TIME: 90 SEC

AVERAGING TIME: 30 MIN

LOCATION: SANDUSK RD., 0.1KM S CONC#3 (05793-47438); 5.5KM @ 015DGS/TXCO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:28----16:58	6.1E+00 1.8E+00 2.2E-02 26	5.9E-03 5.8E+00 8.8E-02 10	5.5E+00 4.1E-02 5.6E-02 227	6.6E-02 2.7E-02 33
16:31----17:01	6.1E+00 1.8E+00 2.5E-02 26	5.7E-03 5.8E+00 8.8E-02 9	5.4E+00 4.4E-02 5.6E-02 231	5.6E-02 2.7E-02 33
16:34----17:04	6.1E+00 1.5E+00 2.4E-02 26	5.5E-03 5.7E+00 8.8E-02 9	5.4E+00 4.9E-02 5.6E-02 233	4.5E-02 3.3E-02 33
16:37----17:07	6.1E+00 1.5E+00 2.4E-02 26	5.3E-03 5.3E+00 8.8E-02 9	4.7E+00 5.1E-02 5.6E-02 233	4.1E-02 3.5E-02 33
16:40----17:10	6.1E+00 1.3E+00 2.6E-02 27	5.0E-03 5.5E+00 8.9E-02 9	3.8E+00 4.7E-02 5.5E-02 235	3.7E-02 3.0E-02 33
16:43----17:13	6.1E+00 1.3E+00 2.6E-02 27	4.8E-03 3.7E+00 8.9E-02 10	3.6E+00 4.5E-02 5.4E-02 236	4.0E-02 2.8E-02 33
16:46----17:16	6.4E+00 1.2E+00 2.6E-02 27	4.7E-03 3.5E+00 8.9E-02 9	3.1E+00 5.2E-02 5.3E-02 237	4.1E-02 3.4E-02 32
16:49----17:19	6.8E+00 7.2E-01 2.1E-02 28	4.5E-03 3.3E+00 8.9E-02 10	3.2E+00 6.6E-02 5.4E-02 239	3.9E-02 5.4E-02 32
16:52----17:22	7.2E+00 6.4E-01 2.4E-02 28	4.4E-03 3.0E+00 9.0E-02 10	3.7E+00 6.5E-02 5.3E-02 241	3.5E-02 5.1E-02 32
16:55----17:25	7.5E+00 6.6E-01 2.5E-02 28	4.3E-03 2.9E+00 9.1E-02 10	3.4E+00 6.5E-02 5.4E-02 244	2.9E-02 5.1E-02 32

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:58-----17:20	7.7E+00 5.3E-01 2.4E-02 28	4.2E-03 1.5E+00 9.1E-02 10	3.3E+00 6.7E-02 5.4E-02 246	2.7E-02 5.2E-02 32
17:01-----17:30	7.8E+00 5.1E-01 2.6E-02 28	4.2E-03 1.7E+00 9.1E-02 10	4.4E+00 6.9E-02 5.3E-02 247	2.7E-02 5.4E-02 32

STATISTICS

NUMBER OF READINGS 42

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	4.00E+00	1.09E+01	6.95E+00	1.49E+00	6.79E+00	1.25E+00
H2S	3.51E-03	7.22E-03	5.02E-03	1.09E-03	4.92E-03	1.23E+00
THC	9.53E-01	2.33E+01	4.79E+00	5.99E+00	2.67E+00	2.79E+00
SO2	1.05E-02	1.47E-01	4.53E-02	3.34E-02	3.55E-02	2.02E+00
THC-CH4	1.00E-06	8.71E+00	1.11E+00	1.91E+00	2.69E-02	3.55E+02
CH4	7.25E-01	3.54E+01	3.61E+00	6.61E+00	1.87E+00	2.66E+00
NOX	1.31E-02	2.82E-01	5.45E-02	5.12E-02	4.08E-02	2.06E+00
NO2	1.00E-06	2.85E-01	3.92E-02	5.30E-02	6.53E-03	4.21E+01
NO	5.42E-03	1.84E-01	2.43E-02	2.97E-02	1.61E-02	2.34E+00
OZONE	7.82E-02	9.96E-02	8.94E-02	4.69E-03	8.93E-02	1.05E+00
SOLAR RAD	3.85E-02	6.81E-02	5.46E-02	6.77E-03	5.42E-02	1.14E+00
TEMP	30	35	32	1		
HUMIDITY	25	29	27	1	27	1
WIND SPEED	4	24	10	3	10	1

NANTICOKE III #13

DATE: JUN 4 1979  
 SCAN TIME: 90 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION:  
 FISHERVILLE RI., 0.2KM S CONC#7 (05887-47505); 15.5KM @ 045DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:33----12:00	8.9E+00 1.2E-02 7.3E-03 51	1.4E-03 5.2E-01 6.9E-02 16	5.7E-01 1.7E-02 8.1E-02 215	1.3E-02 1.1E-02 27
11:36----12:00	9.1E+00 5.2E-03 7.5E-03 51	1.4E-03 4.9E-01 7.0E-02 16	5.4E-01 1.7E-02 8.1E-02 216	1.4E-02 1.2E-02 27
11:39----12:00	9.3E+00 1.0E-06 7.5E-03 51	1.2E-03 4.6E-01 7.0E-02 17	5.2E-01 1.7E-02 8.2E-02 216	1.5E-02 1.2E-02 27
11:42----12:10	9.2E+00 1.0E-06 7.6E-03 51	1.2E-03 4.6E-01 7.0E-02 16	5.2E-01 1.8E-02 8.2E-02 217	1.6E-02 1.2E-02 27
11:45----12:10	9.3E+00 1.0E-06 7.5E-03 51	1.1E-03 4.5E-01 7.1E-02 16	5.2E-01 1.8E-02 8.2E-02 219	1.6E-02 1.2E-02 27
11:48----12:10	9.5E+00 1.0E-06 7.5E-03 51	1.1E-03 4.5E-01 7.1E-02 16	5.2E-01 1.8E-02 8.2E-02 219	1.6E-02 1.2E-02 27
11:51----12:20	9.4E+00 1.0E-06 7.6E-03 51	1.1E-03 4.6E-01 7.1E-02 16	5.2E-01 1.8E-02 8.3E-02 219	1.6E-02 1.2E-02 27
11:54----12:20	9.4E+00 1.0E-06 7.5E-03 51	9.7E-04 4.6E-01 7.2E-02 16	5.3E-01 1.7E-02 8.3E-02 218	1.6E-02 1.2E-02 27
11:57----12:20	9.6E+00 1.0E-06 7.7E-03 50	9.6E-04 4.6E-01 7.2E-02 16	5.3E-01 1.7E-02 8.3E-02 217	1.6E-02 1.2E-02 27
12:00----12:30	9.8E+00 1.0E-06 7.7E-03 50	9.8E-04 4.7E-01 7.2E-02 16	5.3E-01 1.7E-02 8.3E-02 215	1.6E-02 1.2E-02 27

NANTICOKE III #13, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:03----12:30	1.0E+01 1.0E-06 7.8E-03 50	1.1E-03 4.7E-01 7.3E-02 16	5.3E-01 1.7E-02 8.4E-02 215	1.5E-02 1.1E-02 27
12:06----12:30	1.0E+01 1.0E-06 7.7E-03 49	1.1E-03 4.8E-01 7.3E-02 16	5.4E-01 1.7E-02 8.4E-02 215	1.4E-02 1.1E-02 27
12:09----12:30	1.0E+01 1.0E-06 7.8E-03 49	1.1E-03 4.8E-01 7.4E-02 16	5.3E-01 1.7E-02 8.4E-02 215	1.3E-02 1.1E-02 27
12:12----12:40	1.0E+01 1.0E-06 7.7E-03 49	1.1E-03 4.8E-01 7.4E-02 16	5.4E-01 1.6E-02 8.4E-02 215	1.2E-02 1.1E-02 27
12:15----12:40	9.9E+00 1.0E-06 7.7E-03 49	1.0E-03 5.0E-01 7.5E-02 17	5.4E-01 1.6E-02 8.4E-02 213	1.2E-02 1.0E-02 27
12:18----12:40	9.9E+00 1.0E-06 7.6E-03 49	9.9E-04 5.0E-01 7.5E-02 17	5.4E-01 1.6E-02 8.5E-02 212	1.2E-02 1.0E-02 27
12:21----12:50	1.0E+01 1.0E-06 7.6E-03 48	9.7E-04 5.0E-01 7.6E-02 17	5.4E-01 1.6E-02 8.5E-02 212	1.1E-02 1.0E-02 27
12:24----12:50	1.0E+01 1.0E-06 7.6E-03 48	9.7E-04 5.1E-01 7.6E-02 17	5.4E-01 1.6E-02 8.5E-02 212	1.1E-02 1.0E-02 27
12:27----12:50	1.0E+01 1.0E-06 7.5E-03 48	8.7E-04 5.1E-01 7.7E-02 18	5.3E-01 1.5E-02 8.5E-02 214	1.1E-02 9.9E-03 27
12:30----13:00	1.0E+01 1.0E-06 7.5E-03 48	7.5E-04 5.1E-01 7.8E-02 18	5.3E-01 1.5E-02 8.5E-02 215	1.0E-02 9.6E-03 27
12:33----13:00	1.0E+01 1.0E-06 7.4E-03 48	5.8E-04 5.2E-01 7.8E-02 18	5.3E-01 1.5E-02 8.5E-02 215	9.7E-03 9.6E-03 27

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:36----13:00	1.1E+01 1.0E-06 7.6E-03 48	4.6E-04 5.4E-01 7.9E-02 17	5.3E-01 1.5E-02 8.5E-02 215	9.4E-03 9.4E-03 27
12:39----13:00	1.1E+01 1.0E-06 7.6E-03 48	3.4E-04 5.6E-01 8.0E-02 17	5.4E-01 1.5E-02 8.6E-02 216	9.0E-03 9.3E-03 27
12:42----13:15	1.1E+01 1.0E-06 7.6E-03 48	3.0E-04 5.5E-01 8.0E-02 17	5.4E-01 1.5E-02 8.6E-02 216	8.8E-03 9.7E-03 27
12:45----13:15	1.1E+01 1.0E-06 7.9E-03 48	3.7E-04 5.6E-01 8.1E-02 17	5.3E-01 1.6E-02 8.6E-02 218	9.0E-03 1.0E-02 27
12:48----13:15	1.1E+01 1.0E-06 8.0E-03 47	3.9E-04 5.8E-01 8.1E-02 17	5.4E-01 1.6E-02 8.6E-02 220	9.4E-03 1.0E-02 28
12:51----13:20	1.1E+01 1.0E-06 8.2E-03 47	4.1E-04 6.0E-01 8.2E-02 17	5.4E-01 1.7E-02 8.6E-02 221	1.0E-02 1.0E-02 28
12:54----13:20	1.1E+01 1.0E-06 8.4E-03 46	4.7E-04 6.2E-01 8.2E-02 17	5.4E-01 1.7E-02 8.6E-02 222	1.1E-02 1.1E-02 28
12:57----13:20	1.1E+01 1.0E-06 8.6E-03 45	5.7E-04 6.5E-01 8.3E-02 17	5.5E-01 1.7E-02 8.6E-02 221	1.2E-02 1.0E-02 28

## STATISTICS

NUMBER OF READINGS 77

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	5.77E+00	1.27E+01	1.01E+01	1.52E+00	9.96E+00	1.17E+00
H2S	1.00E-06	2.70E-03	9.40E-04	6.36E-04	4.38E-04	8.45E+00
THC	4.50E-01	7.57E-01	5.45E-01	5.18E-02	5.43E-01	1.09E+00
SO2	7.89E-03	2.47E-02	1.26E-02	3.83E-03	1.21E-02	1.32E+00
THC-CH4	1.00E-06	7.02E-02	3.04E-03	1.32E-02	1.77E-06	1.16E+01
CH4	2.24E-01	7.84E-01	5.41E-01	1.11E-01	5.30E-01	1.23E+00
NOX	1.41E-02	2.70E-02	1.68E-02	2.19E-03	1.67E-02	1.13E+00
NO2	7.75E-03	1.91E-02	1.09E-02	2.05E-03	1.07E-02	1.19E+00
NO	5.72E-03	1.12E-02	7.83E-03	1.08E-03	7.76E-03	1.14E+00
OZONE	6.40E-02	8.75E-02	7.57E-02	5.64E-03	7.55E-02	1.08E+00
SOLAR RAD	7.93E-02	8.63E-02	8.40E-02	2.06E-03	8.39E-02	1.02E+00
TEMP	26	29	27	1		
HUMIDITY	40	57	48	3	48	1
WIND SPEED	8	26	17	3	16	1

NANTICOKE III #14

DATE: JUN 4 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION:  
 HWY#40, 0.5KM SE NELLIS CRNRS (05858-47528); 15.5KM @ 030DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:50----14:20	1.0E+01 1.0E-06 1.5E-02 52	1.8E-03 7.2E-01 6.2E-02 20	5.7E-01 4.8E-02 8.5E-02 211	1.3E-01 3.6E-02 26
13:53----14:20	1.0E+01 1.0E-06 1.5E-02 52	1.9E-03 7.4E-01 6.4E-02 19	5.7E-01 4.6E-02 8.5E-02 212	1.3E-01 3.4E-02 26
13:56----14:20	1.1E+01 1.0E-06 1.4E-02 52	1.9E-03 7.4E-01 6.6E-02 19	5.7E-01 4.4E-02 8.5E-02 210	1.2E-01 3.2E-02 26
13:59----14:20	1.1E+01 1.0E-06 1.4E-02 52	2.0E-03 7.4E-01 6.8E-02 19	5.7E-01 4.1E-02 8.5E-02 209	1.1E-01 3.0E-02 26
14:02----14:30	1.1E+01 1.0E-06 1.3E-02 52	1.9E-03 7.4E-01 7.2E-02 20	5.7E-01 3.6E-02 8.5E-02 208	1.0E-01 2.6E-02 26
14:05----14:30	1.2E+01 1.0E-06 1.2E-02 52	1.9E-03 7.4E-01 7.5E-02 19	5.7E-01 3.2E-02 8.5E-02 208	8.5E-02 2.2E-02 26
14:08----14:30	1.2E+01 1.0E-06 1.1E-02 52	1.8E-03 7.4E-01 7.9E-02 18	5.6E-01 2.7E-02 8.5E-02 210	7.0E-02 1.9E-02 26
14:11----14:40	1.2E+01 1.0E-06 1.0E-02 52	1.8E-03 7.5E-01 8.1E-02 19	5.6E-01 2.5E-02 8.4E-02 209	5.9E-02 1.7E-02 26
14:14----14:40	1.2E+01 1.0E-06 1.0E-02 52	1.8E-03 7.6E-01 8.3E-02 20	5.6E-01 2.4E-02 8.4E-02 209	5.3E-02 1.6E-02 26
14:17----14:40	1.2E+01 1.0E-06 9.9E-03 52	1.6E-03 7.5E-01 8.4E-02 20	5.6E-01 2.2E-02 8.4E-02 208	4.7E-02 1.4E-02 26

NANTICOKE III #14, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:20----14:50	1.2E+01 1.0E-06 9.8E-03 52	1.5E-03 7.5E-01 8.5E-02 20	5.6E-01 2.2E-02 8.3E-02 209	4.4E-02 1.4E-02 26
14:23----14:50	1.2E+01 1.0E-06 9.6E-03 52	1.5E-03 7.5E-01 8.7E-02 20	5.6E-01 2.1E-02 8.3E-02 212	4.0E-02 1.3E-02 26
14:26----14:50	1.2E+01 1.0E-06 9.1E-03 52	1.5E-03 7.5E-01 8.9E-02 20	5.6E-01 1.9E-02 8.3E-02 217	3.6E-02 1.2E-02 26
14:29----14:50	1.2E+01 1.0E-06 9.0E-03 51	1.4E-03 7.4E-01 9.0E-02 20	5.5E-01 1.9E-02 8.2E-02 220	3.7E-02 1.2E-02 26

# STATISTICS

NUMBER OF READINGS 71

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	4.90E+00	1.48E+01	1.12E+01	1.96E+00	1.10E+01	1.22E+00
H2S	1.00E-06	3.20E-03	1.62E-03	7.73E-04	9.47E-04	7.04E+00
THC	4.09E-01	7.23E-01	5.62E-01	2.88E-02	5.62E-01	1.05E+00
SO2	2.67E-02	2.11E-01	8.11E-02	5.25E-02	6.64E-02	1.88E+00
THC-CH4	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
CH4	2.01E-01	7.81E-01	7.31E-01	8.55E-02	7.23E-01	1.19E+00
NOX	1.53E-02	9.85E-02	3.24E-02	1.76E-02	2.86E-02	1.61E+00
NO2	8.25E-03	8.42E-02	2.29E-02	1.47E-02	1.94E-02	1.76E+00
NO	7.87E-03	2.23E-02	1.20E-02	4.15E-03	1.14E-02	1.37E+00
OZONE	4.56E-02	9.74E-02	7.68E-02	1.53E-02	7.51E-02	1.24E+00
SOLAR RAD	8.00E-02	8.57E-02	8.38E-02	1.64E-03	8.38E-02	1.02E+00
TEMP	25	27	26	1		
HUMIDITY	16	56	51	5	51	1
WIND SPEED	4	30	22	5	21	1



NANTICOKE III #16

DATE: JUN 4 1979  
 SCAN TIME: 90 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HWY140, NEAR CONC#6 (05918-47500); 16.5KM & 055DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:48----17:10	1.4E+01 1.0E-06 1.7E-02 38	5.9E-04 1.2E+00 6.8E-02 21	7.3E-01 4.7E-02 5.3E-02 249	1.4E-01 3.4E-02 28
16:51----17:20	1.4E+01 1.0E-06 1.8E-02 39	7.3E-04 1.2E+00 6.8E-02 21	7.3E-01 4.6E-02 5.3E-02 250	1.4E-01 3.2E-02 28
16:54----17:20	1.4E+01 1.0E-06 1.8E-02 39	7.7E-04 1.2E+00 6.9E-02 21	7.4E-01 4.5E-02 5.2E-02 250	1.4E-01 3.1E-02 28
16:57----17:20	1.4E+01 1.0E-06 1.8E-02 39	8.1E-04 1.2E+00 7.0E-02 20	7.5E-01 4.5E-02 5.1E-02 250	1.3E-01 3.0E-02 28
17:00----17:30	1.4E+01 1.0E-06 1.8E-02 39	7.8E-04 1.2E+00 7.1E-02 20	7.5E-01 4.2E-02 5.0E-02 251	1.2E-01 2.7E-02 28
17:03----17:30	1.4E+01 1.0E-06 1.8E-02 39	8.3E-04 1.2E+00 7.4E-02 20	7.6E-01 4.0E-02 4.9E-02 251	1.2E-01 2.6E-02 28
17:06----17:30	1.4E+01 1.0E-06 1.7E-02 39	7.6E-04 1.2E+00 7.7E-02 20	7.7E-01 3.7E-02 4.9E-02 250	1.0E-01 2.3E-02 27
17:09----17:30	1.3E+01 1.0E-06 1.6E-02 39	7.6E-04 1.3E+00 8.0E-02 20	7.7E-01 3.4E-02 4.8E-02 250	9.0E-02 2.1E-02 27
17:12----17:40	1.4E+01 1.0E-06 1.6E-02 39	6.5E-04 1.3E+00 8.3E-02 19	7.7E-01 3.0E-02 4.7E-02 251	7.4E-02 1.7E-02 27

## STATISTICS

NUMBER OF READINGS 37

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.17E+01	1.80E+01	1.37E+01	1.43E+00	1.36E+01	1.10E+00
H2S	1.00E-06	1.48E-03	5.62E-04	4.67E-04	1.28E-04	1.75E+01
THC	6.77E-01	7.92E-01	7.49E-01	3.09E-02	7.48E-01	1.04E+00
SO2	2.06E-02	2.02E-01	1.01E-01	5.04E-02	8.58E-02	1.90E+00
THC-CH4	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
CH4	1.10E+00	1.29E+00	1.22E+00	5.88E-02	1.22E+00	1.05E+00
NOX	1.79E-02	7.69E-02	3.81E-02	1.43E-02	3.56E-02	1.47E+00
NO2	3.51E-03	6.48E-02	2.48E-02	1.40E-02	2.07E-02	1.92E+00
NO	1.31E-02	2.36E-02	1.65E-02	2.61E-03	1.63E-02	1.16E+00
OZONE	5.28E-02	9.40E-02	7.63E-02	1.13E-02	7.54E-02	1.16E+00
SOLAR RAD	4.35E-02	5.74E-02	5.01E-02	4.26E-03	4.99E-02	1.09E+00
TEMP	27	28	28	0		
HUMIDITY	36	55	39	4	39	1
WIND SPEED	12	24	20	3	20	1

NANTICOKE III #17

DATE: JUN 6 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: TOWN OF RENTON (05637-47453); 15KM & 290DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
15:39----16:00	8.8E+00 1.3E+00 8.8E-02 47	1.0E-02 1.0E+00 3.6E-02 10	1.9E+00 1.7E-01 4.5E-02 102	8.0E-02 1.0E-01 28
15:42----16:10	9.2E+00 1.2E+00 8.5E-02 47	9.5E-03 1.0E+00 3.8E-02 11	1.9E+00 1.6E-01 4.0E-02 101	6.3E-02 1.0E-01 28
15:45----16:10	9.5E+00 9.2E-01 5.2E-02 48	8.7E-03 9.9E-01 3.9E-02 13	1.7E+00 1.2E-01 3.8E-02 99	4.7E-02 8.5E-02 28
15:48----16:10	9.8E+00 9.0E-01 3.9E-02 49	8.1E-03 1.0E+00 4.0E-02 13	1.6E+00 9.5E-02 3.5E-02 101	4.1E-02 6.2E-02 27
15:51----16:20	1.0E+01 9.1E-01 4.3E-02 50	7.7E-03 1.0E+00 3.9E-02 12	1.6E+00 9.1E-02 3.7E-02 104	4.7E-02 5.2E-02 27
15:54----16:20	1.1E+01 1.0E+00 6.2E-02 49	7.2E-03 1.0E+00 3.9E-02 11	1.8E+00 1.1E-01 3.9E-02 104	4.6E-02 5.4E-02 27
15:57----16:20	1.1E+01 1.1E+00 6.6E-02 48	6.7E-03 1.0E+00 3.8E-02 11	2.1E+00 1.1E-01 4.2E-02 105	4.7E-02 5.8E-02 28
16:00----16:30	1.1E+01 1.1E+00 6.5E-02 48	6.3E-03 1.0E+00 3.9E-02 11	2.1E+00 1.1E-01 4.3E-02 102	4.7E-02 5.8E-02 28
16:03----16:30	1.1E+01 1.1E+00 8.2E-02 47	5.8E-03 1.0E+00 3.7E-02 10	2.2E+00 1.2E-01 4.2E-02 105	5.1E-02 5.9E-02 28
16:06----16:30	1.1E+01 1.1E+00 8.6E-02 46	5.5E-03 1.1E+00 3.7E-02 9	2.2E+00 1.2E-01 4.2E-02 105	5.9E-02 6.2E-02 29

NANTICOKE III #17, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:09-----16:39	1.2E+01 8.8E-01 8.9E-02 45	5.4E-03 1.1E+00 3.6E-02 10	2.2E+00 1.3E-01 4.2E-02 102	6.3E-02 6.6E-02 29
16:12-----16:42	1.2E+01 8.3E-01 8.5E-02 45	5.3E-03 1.1E+00 3.7E-02 11	2.2E+00 1.2E-01 4.3E-02 99	6.3E-02 5.8E-02 29

# STATISTICS

NUMBER OF READINGS 64

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	3.31E+00	1.71E+01	1.03E+01	2.44E+00	1.00E+01	1.31E+00
H2S	4.39E-03	1.40E-02	7.63E-03	2.83E-03	7.16E-03	1.43E+00
THC	1.51E+00	8.53E+00	2.02E+00	1.19E+00	1.86E+00	1.42E+00
SO2	1.32E-02	2.00E-01	6.84E-02	5.46E-02	4.86E-02	2.36E+00
THC-CH4	3.92E-01	6.88E+00	1.03E+00	1.16E+00	8.02E-01	1.81E+00
CH4	9.52E-01	1.51E+00	1.04E+00	9.92E-02	1.04E+00	1.09E+00
NOX	2.25E-02	8.78E-01	1.42E-01	1.58E-01	9.62E-02	2.32E+00
NO2	1.00E-06	7.32E-01	8.12E-02	1.42E-01	1.19E-02	4.24E+01
NO	9.74E-03	5.36E-01	8.53E-02	1.14E-01	4.86E-02	2.70E+00
OZONE	1.21E-02	4.86E-02	3.61E-02	8.60E-03	3.48E-02	1.34E+00
SOLAR RAD	2.77E-02	7.77E-02	4.29E-02	1.45E-02	4.08E-02	1.36E+00
TEMP	26	32	28	2		
HUMIDITY	38	54	46	5	46	1
WIND SPEED	1	24	11	6	10	2

NANTICOKE III #18

DATE: JUN 6 1979  
 SCAN TIME: 300 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL (05730-47483); 10.5KM @ 335DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:49----18:10	1.6E+01 5.4E-01 1.3E-02 50	1.5E-03 1.1E+00 3.9E-02 12	1.6E+00 2.4E-02 3.3E-02 61	6.7E-03 1.2E-02 24
17:54----18:20	1.6E+01 5.2E-01 1.2E-02 49	1.4E-03 1.1E+00 4.0E-02 12	1.6E+00 2.4E-02 3.2E-02 63	6.5E-03 1.3E-02 25
17:59----18:20	1.6E+01 5.2E-01 1.1E-02 49	1.4E-03 1.0E+00 4.0E-02 12	1.5E+00 2.4E-02 3.1E-02 64	6.6E-03 1.5E-02 24
18:04----18:30	1.6E+01 5.2E-01 1.0E-02 49	1.3E-03 1.0E+00 4.0E-02 12	1.6E+00 2.5E-02 2.9E-02 64	6.7E-03 1.6E-02 24
18:09----18:30	1.6E+01 5.4E-01 8.9E-03 49	1.3E-03 1.0E+00 4.1E-02 12	1.6E+00 2.3E-02 2.7E-02 64	6.9E-03 1.5E-02 24
18:14----18:40	1.6E+01 6.1E-01 7.7E-03 49	1.3E-03 1.0E+00 4.1E-02 11	1.6E+00 2.2E-02 2.4E-02 64	6.9E-03 1.5E-02 24
18:19----18:40	1.6E+01 6.3E-01 6.7E-03 50	1.2E-03 1.0E+00 4.0E-02 11	1.6E+00 2.2E-02 2.1E-02 64	6.8E-03 1.6E-02 24
18:24----18:50	1.6E+01 6.7E-01 6.4E-03 51	1.2E-03 1.0E+00 3.9E-02 11	1.6E+00 2.2E-02 1.9E-02 62	6.7E-03 1.7E-02 23
18:29----18:50	1.6E+01 7.1E-01 6.4E-03 52	1.2E-03 1.0E+00 3.8E-02 12	1.7E+00 2.3E-02 2.0E-02 57	6.6E-03 1.7E-02 23
18:34----19:00	1.6E+01 7.3E-01 6.2E-03 53	1.3E-03 9.9E-01 3.8E-02 13	1.7E+00 2.2E-02 2.1E-02 56	6.4E-03 1.6E-02 23

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
18:39-----19:00	1.6E+01 7.4E-01 6.1E-03 53	1.2E-03 9.8E-01 3.8E-02 14	1.7E+00 2.2E-02 2.2E-02 55	6.1E-03 1.8E-02 22
18:44-----19:10	1.7E+01 7.1E-01 6.0E-03 53	1.2E-03 9.7E-01 3.8E-02 15	1.7E+00 2.2E-02 2.3E-02 55	5.8E-03 1.7E-02 22
18:49-----19:10	1.7E+01 7.2E-01 5.9E-03 52	1.2E-03 9.7E-01 3.8E-02 16	1.7E+00 2.2E-02 2.3E-02 54	5.9E-03 1.7E-02 22
18:54-----19:20	1.7E+01 7.3E-01 5.1E-03 51	1.2E-03 9.6E-01 3.9E-02 15	1.7E+00 2.1E-02 2.2E-02 55	6.1E-03 1.7E-02 23
18:59-----19:20	1.8E+01 7.3E-01 3.9E-03 49	1.1E-03 9.5E-01 4.0E-02 14	1.7E+00 1.9E-02 2.0E-02 57	6.3E-03 1.6E-02 23
19:04-----19:30	1.8E+01 7.4E-01 3.3E-03 48	1.1E-03 9.5E-01 4.0E-02 12	1.7E+00 1.9E-02 1.8E-02 56	6.6E-03 1.7E-02 23
19:09-----19:30	1.8E+01 7.8E-01 3.5E-03 48	1.2E-03 9.4E-01 3.9E-02 11	1.7E+00 2.0E-02 1.7E-02 55	7.0E-03 1.7E-02 23
19:14-----19:40	1.8E+01 8.4E-01 3.0E-03 47	1.2E-03 9.3E-01 3.9E-02 10	1.7E+00 1.9E-02 1.5E-02 55	7.4E-03 1.7E-02 24
19:19-----19:40	1.8E+01 8.4E-01 2.0E-03 47	1.3E-03 9.3E-01 3.8E-02 10	1.7E+00 1.8E-02 1.3E-02 57	7.5E-03 1.7E-02 24
19:24-----19:50	1.8E+01 8.4E-01 1.7E-03 47	1.3E-03 9.2E-01 3.6E-02 10	1.7E+00 1.7E-02 1.2E-02 56	7.5E-03 1.6E-02 23
19:29-----19:50	1.8E+01 8.5E-01 1.8E-03 47	1.3E-03 9.2E-01 3.5E-02 9	1.7E+00 1.7E-02 1.0E-02 57	7.3E-03 1.6E-02 23

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
19:34----20:0	1.8E+01 8.5E-01 1.7E-03 48	1.4E-03 9.1E-01 3.3E-02 9	1.7E+00 1.6E-02 9.0E-03 59	7.0E-03 1.5E-02 23
19:39----20:0	1.7E+01 8.4E-01 1.4E-03 49	1.4E-03 9.1E-01 3.2E-02 8	1.7E+00 1.7E-02 7.7E-03 61	6.7E-03 1.5E-02 22
19:44----20:1	1.7E+01 8.1E-01 2.0E-03 50	1.4E-03 9.2E-01 3.0E-02 8	1.7E+00 1.8E-02 6.8E-03 62	6.4E-03 1.6E-02 22
19:49----20:1	1.7E+01 8.2E-01 2.4E-03 50	1.3E-03 9.3E-01 2.9E-02 7	1.7E+00 1.9E-02 6.5E-03 65	6.2E-03 1.7E-02 22
19:54----20:2	1.7E+01 8.4E-01 2.3E-03 51	1.3E-03 9.4E-01 2.8E-02 7	1.8E+00 1.9E-02 6.2E-03 65	6.0E-03 1.7E-02 22
19:59----20:2	1.7E+01 8.5E-01 2.0E-03 51	1.3E-03 9.4E-01 2.7E-02 7	1.8E+00 1.9E-02 5.7E-03 66	5.8E-03 1.8E-02 22
20:04----20:3	1.7E+01 8.9E-01 2.9E-03 52	1.3E-03 9.4E-01 2.5E-02 6	1.8E+00 2.2E-02 5.0E-03 67	6.1E-03 2.0E-02 21
20:09----20:3	1.7E+01 9.5E-01 2.2E-03 52	1.3E-03 9.5E-01 2.5E-02 6	2.0E+00 2.0E-02 4.1E-03 68	7.2E-03 1.9E-02 21
20:14----20:4	1.7E+01 1.0E+00 1.6E-03 53	1.3E-03 9.5E-01 2.4E-02 6	2.1E+00 2.1E-02 3.3E-03 67	7.4E-03 2.0E-02 21
20:19----20:4	1.7E+01 1.2E+00 2.2E-03 53	1.3E-03 9.3E-01 2.2E-02 5	2.2E+00 2.4E-02 2.5E-03 64	7.6E-03 2.3E-02 21
20:24----20:5	1.6E+01 1.2E+00 3.4E-03 53	1.4E-03 9.2E-01 2.1E-02 4	2.2E+00 2.7E-02 1.8E-03 64	7.6E-03 2.5E-02 21

NANTICOKE III #18, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
20:29----20:50	1.5E+01 1.2E+00 4.9E-03 54	1.3E-03 9.2E-01 2.0E-02 4	2.2E+00 2.8E-02 1.2E-03 62	7.6E-03 2.5E-02 21
20:34----21:00	1.5E+01 1.2E+00 4.0E-03 54	1.3E-03 9.0E-01 2.0E-02 4	2.2E+00 2.5E-02 8.3E-04 60	7.1E-03 2.3E-02 21
20:39----21:00	1.4E+01 1.2E+00 5.5E-03 54	1.3E-03 8.9E-01 1.9E-02 4	2.0E+00 2.6E-02 5.7E-04 57	5.9E-03 2.2E-02 20
20:44----21:10	1.3E+01 1.2E+00 5.2E-03 54	1.4E-03 8.9E-01 1.9E-02 4	2.2E+00 2.4E-02 3.7E-04 56	5.4E-03 2.1E-02 20
20:49----21:10	1.2E+01 1.2E+00 4.2E-03 55	1.4E-03 8.9E-01 2.0E-02 4	2.2E+00 2.0E-02 2.2E-04 56	4.9E-03 1.8E-02 20
20:54----21:20	1.2E+01 1.1E+00 3.0E-03 57	1.4E-03 8.9E-01 2.0E-02 4	2.1E+00 1.7E-02 1.3E-04 55	4.7E-03 1.5E-02 20
20:59----21:20	1.1E+01 1.1E+00 2.2E-03 59	1.4E-03 8.9E-01 1.9E-02 5	2.1E+00 1.6E-02 7.2E-05 52	4.5E-03 1.6E-02 19
21:04----21:30	9.6E+00 1.2E+00 2.2E-03 60	1.4E-03 8.9E-01 1.9E-02 5	2.2E+00 1.7E-02 3.4E-05 52	4.4E-03 1.6E-02 18
21:09----21:30	8.6E+00 1.1E+00 8.6E-04 62	1.4E-03 9.0E-01 1.9E-02 5	2.2E+00 1.6E-02 1.1E-05 52	4.3E-03 1.6E-02 18
21:14----21:40	7.7E+00 1.0E+00 8.6E-04 64	1.4E-03 9.0E-01 1.8E-02 5	1.9E+00 1.6E-02 2.3E-06 50	4.2E-03 1.7E-02 17
21:19----21:40	6.8E+00 9.2E-01 8.6E-04 67	1.4E-03 8.9E-01 1.8E-02 6	1.8E+00 1.7E-02 1.1E-06 49	4.1E-03 1.7E-02 17



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SG? NO2 TEMP
21:24----21:50	5.9E+00 9.0E-01 1.0E-03 69	1.4E-03 8.9E-01 1.7E-02 6	1.8E+00 1.8E-02 1.1E-06 47	4.1E-03 1.9E-02 16
21:29----21:50	4.8E+00 8.5E-01 3.5E-04 70	1.4E-03 8.9E-01 1.7E-02 6	1.7E+00 1.8E-02 1.9E-06 47	4.1E-03 1.8E-02 16
21:34----22:00	4.1E+00 8.2E-01 3.5E-04 72	1.4E-03 8.9E-01 1.7E-02 6	1.7E+00 1.7E-02 1.9E-06 45	4.1E-03 1.9E-02 16
21:39----22:00	3.5E+00 8.2E-01 2.3E-04 75	1.3E-03 8.9E-01 1.6E-02 6	1.7E+00 1.8E-02 1.9E-06 42	4.1E-03 2.0E-02 15
21:44----22:10	2.9E+00 8.2E-01 4.3E-04 78	1.3E-03 8.9E-01 1.5E-02 7	1.7E+00 1.9E-02 2.2E-06 40	4.1E-03 2.0E-02 15
21:49----22:10	2.1E+00 8.2E-01 4.3E-04 79	1.4E-03 8.9E-01 1.4E-02 7	1.7E+00 1.9E-02 3.1E-06 39	4.2E-03 2.1E-02 15
21:54----22:20	1.7E+00 8.3E-01 2.6E-04 80	1.4E-03 9.0E-01 1.4E-02 7	1.7E+00 1.8E-02 4.1E-06 38	4.2E-03 2.1E-02 15
21:59----22:20	1.6E+00 8.3E-01 2.1E-04 81	1.5E-03 9.0E-01 1.3E-02 6	1.7E+00 1.8E-02 4.5E-06 37	4.3E-03 2.2E-02 14
22:04----22:30	1.3E+00 8.4E-01 2.1E-04 80	1.6E-03 9.0E-01 1.3E-02 6	1.7E+00 1.9E-02 5.7E-06 39	4.4E-03 2.3E-02 14
22:09----22:30	8.1E-01 9.4E-01 3.8E-03 78	1.7E-03 9.1E-01 1.3E-02 6	1.9E+00 2.7E-02 7.3E-06 41	4.7E-03 2.6E-02 15
22:14----22:40	3.7E-01 9.4E-01 6.4E-03 76	1.7E-03 9.2E-01 1.2E-02 5	1.9E+00 3.2E-02 8.3E-06 44	5.0E-03 3.0E-02 15

NANTICOKE III #18, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:19-----22:49	3.0E-01 9.4E-01 9.4E-03 75	1.7E-03 9.3E-01 1.1E-02 5	1.9E+00 3.7E-02 7.9E-06 46	5.6E-03 3.2E-02 15
22:24-----22:54	9.0E-01 9.4E-01 9.4E-03 75	1.8E-03 9.4E-01 1.1E-02 4	1.9E+00 3.8E-02 7.3E-06 45	6.2E-03 3.2E-02 15
22:29-----22:59	2.7E+00 9.4E-01 9.4E-03 75	1.8E-03 9.4E-01 1.0E-02 5	1.9E+00 3.9E-02 8.1E-06 43	6.9E-03 3.3E-02 15
22:34-----23:04	4.1E+00 9.3E-01 9.4E-03 76	1.9E-03 9.4E-01 9.7E-03 5	1.9E+00 3.9E-02 7.8E-06 41	7.5E-03 3.3E-02 15
22:39-----23:09	5.7E+00 8.5E-01 5.8E-03 77	1.9E-03 9.4E-01 9.2E-03 4	1.8E+00 3.3E-02 6.7E-06 40	8.0E-03 3.0E-02 15
22:44-----23:14	7.4E+00 8.6E-01 3.1E-03 77	2.0E-03 9.4E-01 1.0E-02 4	1.8E+00 2.8E-02 6.5E-06 39	8.5E-03 2.7E-02 15
22:49-----23:19	9.4E+00 8.9E-01 1.9E-03 76	2.1E-03 9.3E-01 9.8E-03 3	1.8E+00 3.4E-02 7.0E-06 39	8.8E-03 3.5E-02 15
22:54-----23:24	1.1E+01 9.5E-01 3.9E-03 75	2.1E-03 9.4E-01 9.5E-03 3	1.8E+00 3.5E-02 7.7E-06 43	8.9E-03 3.6E-02 15
22:59-----23:29	1.1E+01 9.7E-01 6.5E-03 75	2.2E-03 9.5E-01 9.4E-03 3	1.8E+00 3.6E-02 6.9E-06 45	8.8E-03 3.1E-02 15
23:04-----23:34	1.2E+01 9.9E-01 6.5E-03 75	2.2E-03 9.5E-01 9.2E-03 2	1.9E+00 3.6E-02 6.9E-06 43	8.7E-03 3.2E-02 15
23:09-----23:39	1.3E+01 1.0E+00 6.4E-03 76	2.2E-03 9.7E-01 9.1E-03 3	1.9E+00 3.5E-02 7.1E-06 40	8.4E-03 3.2E-02 15

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:14----23:4:	1.3E+01 1.0E+00 6.4E-03 78	2.2E-03 1.0E+00 8.7E-03 4	1.9E+00 3.6E-02 7.3E-06 38	8.1E-03 3.3E-02 14
23:19----23:4:	1.3E+01 1.0E+00 4.6E-03 81	2.3E-03 1.0E+00 8.4E-03 4	2.0E+00 2.6E-02 7.7E-06 35	7.9E-03 2.5E-02 14
23:24----23:5:	1.3E+01 9.9E-01 2.6E-03 83	2.3E-03 1.0E+00 8.1E-03 5	2.0E+00 2.8E-02 7.9E-06 33	7.8E-03 2.6E-02 14
23:29----23:5:	1.3E+01 1.0E+00 1.0E-06 84	2.3E-03 1.0E+00 7.6E-03 6	2.0E+00 2.8E-02 8.4E-06 32	7.8E-03 3.2E-02 13
23:34----00:0:	1.3E+01 1.0E+00 1.0E-06 85	2.4E-03 1.1E+00 7.3E-03 6	2.0E+00 3.0E-02 9.0E-06 31	8.1E-03 3.4E-02 13
23:39----00:0:	1.3E+01 1.0E+00 1.0E-06 86	2.5E-03 1.1E+00 7.0E-03 6	2.0E+00 3.1E-02 9.8E-06 28	8.6E-03 3.5E-02 13
23:44----00:1:	1.3E+01 9.9E-01 1.0E-06 86	2.6E-03 1.0E+00 6.9E-03 6	2.0E+00 3.1E-02 1.0E-05 26	9.2E-03 3.5E-02 13
23:49----00:1:	1.3E+01 9.8E-01 1.0E-06 86	2.7E-03 1.0E+00 6.7E-03 7	2.0E+00 3.0E-02 9.7E-06 25	1.0E-02 3.5E-02 13
23:54----00:2:	1.3E+01 9.7E-01 1.0E-06 87	2.9E-03 1.0E+00 6.4E-03 7	2.0E+00 3.1E-02 1.0E-05 23	1.1E-02 3.6E-02 13
23:59----00:2:	1.3E+01 9.7E-01 1.0E-06 87	3.0E-03 1.0E+00 6.0E-03 7	1.9E+00 3.2E-02 9.3E-06 22	1.2E-02 3.6E-02 13
00:04----00:3:	1.3E+01 9.6E-01 1.0E-06 87	3.2E-03 9.9E-01 5.3E-03 7	1.9E+00 3.3E-02 8.8E-06 21	1.3E-02 3.7E-02 13

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
00:09----00:30	1.3E+01 9.6E-01 6.2E-04 87	3.3E-03 9.8E-01 4.4E-03 6	1.9E+00 3.6E-02 8.9E-06 22	1.4E-02 4.0E-02 13
00:14----00:40	1.3E+01 9.7E-01 6.2E-04 87	3.5E-03 9.8E-01 3.5E-03 6	1.9E+00 3.8E-02 9.3E-06 24	1.6E-02 4.1E-02 13
00:19----00:40	1.3E+01 9.7E-01 6.3E-04 87	3.8E-03 9.8E-01 2.6E-03 6	1.9E+00 4.1E-02 9.3E-06 26	1.7E-02 4.4E-02 13
00:24----00:50	1.1E+01 8.0E-01 6.3E-04 73	3.3E-03 8.2E-01 1.8E-03 5	1.6E+00 3.5E-02 7.7E-06 28	1.5E-02 3.7E-02 11
00:29----00:50	9.0E+00 6.4E-01 6.3E-04 59	2.7E-03 6.6E-01 1.1E-03 4	1.3E+00 2.9E-02 6.5E-06 29	1.2E-02 3.1E-02 9
00:34----01:00	6.7E+00 4.8E-01 6.3E-04 44	2.1E-03 4.9E-01 6.4E-04 3	9.6E-01 2.3E-02 5.6E-06 29	9.9E-03 2.4E-02 7
00:39----01:00	4.5E+00 3.2E-01 8.8E-06 29	1.4E-03 3.3E-01 3.1E-04 2	6.4E-01 1.6E-02 4.0E-06 30	7.0E-03 1.6E-02 4
00:44----01:10	2.3E+00 1.6E-01 8.8E-06 15	7.6E-04 1.6E-01 6.3E-05 1	3.2E-01 8.3E-03 1.7E-06 30	3.8E-03 8.7E-03 2
00:49----01:10	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 64	1.0E-06 1.0E-06 0
00:54----01:20	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 64	1.0E-06 1.0E-06 0
00:59----01:20	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 64	1.0E-06 1.0E-06 0

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:04-----01:30	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 64	1.0E-06 1.0E-06 0
01:09-----01:30	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 64	1.0E-06 1.0E-06 0
01:14-----01:40	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 64	1.0E-06 1.0E-06 0
01:19-----01:40	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 64	1.0E-06 1.0E-06 0
01:24-----01:50	2.1E+00 1.0E-06 6.7E-03 16	1.5E-03 1.0E-06 1.0E-06 1	1.6E-01 1.5E-02 1.9E-06 47	7.3E-03 9.1E-03 2
01:29-----01:50	4.2E+00 1.0E-06 1.2E-02 31	3.0E-03 1.0E-06 1.0E-06 1	3.3E-01 2.9E-02 3.0E-06 41	1.4E-02 1.8E-02 4
01:34-----02:00	6.4E+00 1.0E-06 1.8E-02 47	4.5E-03 1.0E-06 1.0E-06 2	4.8E-01 4.2E-02 5.5E-06 41	2.2E-02 2.7E-02 6
01:39-----02:00	8.6E+00 1.0E-06 2.4E-02 63	5.9E-03 1.0E-06 1.0E-06 2	6.5E-01 5.6E-02 7.4E-06 41	2.8E-02 3.5E-02 8
01:44-----02:10	1.1E+01 1.0E-06 3.1E-02 78	7.4E-03 1.0E-06 1.0E-06 2	8.2E-01 7.0E-02 8.6E-06 42	3.5E-02 4.3E-02 10
01:49-----02:10	1.3E+01 1.0E-06 3.8E-02 93	8.9E-03 1.0E-06 1.0E-06 2	9.9E-01 8.5E-02 1.0E-05 42	4.2E-02 5.1E-02 13
01:54-----02:20	1.3E+01 1.0E-06 3.9E-02 93	8.9E-03 7.4E-04 1.0E-06 1	1.0E+00 8.5E-02 1.0E-05 41	4.2E-02 5.0E-02 13

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:59----02:29	1.3E+01 1.0E-06 4.0E-02 92	8.9E-03 2.3E-02 1.0E-06 1	1.1E+00 8.5E-02 1.0E-05 45	4.1E-02 4.9E-02 13
02:04----02:34	1.3E+01 1.0E-06 4.2E-02 92	8.9E-03 2.3E-02 1.0E-06 0	1.1E+00 8.5E-02 9.4E-06 54	4.1E-02 4.9E-02 13
02:09----02:39	1.3E+01 1.0E-06 4.3E-02 91	9.0E-03 2.3E-02 1.0E-06 1	1.2E+00 8.7E-02 8.7E-06 54	4.1E-02 4.8E-02 13
02:14----02:44	1.3E+01 1.0E-06 4.5E-02 91	9.0E-03 2.3E-02 1.0E-06 1	1.2E+00 8.8E-02 9.1E-06 48	4.1E-02 4.9E-02 13
02:19----02:49	1.3E+01 1.0E-06 4.5E-02 92	9.0E-03 2.3E-02 1.0E-06 1	1.1E+00 8.8E-02 8.8E-06 47	4.1E-02 4.8E-02 13
02:24----02:54	1.3E+01 1.0E-06 4.4E-02 92	8.9E-03 2.2E-02 1.0E-06 1	1.1E+00 8.7E-02 9.2E-06 47	4.0E-02 4.8E-02 13
02:29----02:59	1.3E+01 1.0E-06 4.4E-02 93	8.8E-03 1.7E-03 1.0E-06 1	1.0E+00 8.7E-02 8.3E-06 48	3.9E-02 4.8E-02 13
02:34----03:04	1.3E+01 1.0E-06 4.4E-02 93	8.7E-03 6.9E-03 1.0E-06 2	1.0E+00 8.7E-02 8.9E-06 48	3.8E-02 4.8E-02 13
02:39----03:09	1.3E+01 1.0E-06 4.3E-02 93	8.6E-03 7.9E-03 1.0E-06 1	1.0E+00 8.6E-02 9.0E-06 48	3.8E-02 4.8E-02 13
02:44----03:14	1.3E+01 1.0E-06 4.2E-02 92	8.5E-03 7.9E-03 1.0E-06 1	1.0E+00 8.4E-02 8.6E-06 51	3.6E-02 4.7E-02 13
02:49----03:19	1.2E+01 1.0E-06 4.1E-02 92	8.4E-03 7.9E-03 1.0E-06 1	1.1E+00 8.3E-02 8.7E-06 58	3.5E-02 4.6E-02 13

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
02:54----03:24	1.2E+01 1.0E-06 4.0E-02 92	8.3E-03 7.9E-03 1.0E-06 1	1.1E+00 8.2E-02 8.0E-06 58	3.3E-02 4.6E-02 13
02:59----03:29	1.2E+01 1.0E-06 3.9E-02 92	8.2E-03 8.0E-03 1.0E-06 1	1.1E+00 8.0E-02 8.2E-06 56	3.2E-02 4.5E-02 13
03:04----03:34	1.2E+01 1.0E-06 3.6E-02 92	8.1E-03 1.2E-02 1.0E-06 1	1.1E+00 7.7E-02 7.8E-06 56	3.1E-02 4.5E-02 13
03:09----03:39	1.3E+01 1.0E-06 3.3E-02 92	8.0E-03 1.7E-02 1.0E-06 1	1.1E+00 7.4E-02 8.2E-06 57	2.9E-02 4.4E-02 13
03:14----03:44	1.3E+01 1.0E-06 3.0E-02 92	7.8E-03 2.4E-02 1.0E-06 1	1.1E+00 7.0E-02 8.4E-06 58	2.8E-02 4.4E-02 13
03:19----03:49	1.3E+01 1.0E-06 2.7E-02 93	7.7E-03 2.5E-02 1.0E-06 1	1.1E+00 6.7E-02 7.7E-06 59	2.6E-02 4.3E-02 13
03:24----03:54	1.3E+01 1.0E-06 2.2E-02 92	7.5E-03 2.8E-02 3.2E-05 1	1.1E+00 6.2E-02 8.2E-06 59	2.5E-02 4.2E-02 13
03:29----03:59	1.3E+01 1.0E-06 1.7E-02 92	7.3E-03 4.3E-02 2.7E-04 2	1.1E+00 5.7E-02 9.1E-06 58	2.4E-02 4.2E-02 13
03:34----04:04	1.3E+01 1.0E-06 1.3E-02 92	7.1E-03 5.0E-02 4.6E-04 2	1.1E+00 5.1E-02 9.9E-06 59	2.2E-02 4.1E-02 13
03:39----04:09	1.3E+01 1.0E-06 9.0E-03 93	6.8E-03 5.9E-02 7.2E-04 2	1.1E+00 4.6E-02 9.8E-06 58	2.0E-02 4.0E-02 13
03:44----04:14	1.3E+01 1.0E-06 5.4E-03 93	6.6E-03 5.1E-02 1.1E-03 2	1.2E+00 4.1E-02 1.0E-05 58	1.9E-02 3.8E-02 13

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:59----02:29	1.3E+01 1.0E-06 4.0E-02 92	8.9E-03 2.3E-02 1.0E-06 1	1.1E+00 8.5E-02 1.0E-05 45	4.1E-02 4.9E-02 13
02:04----02:34	1.3E+01 1.0E-06 4.2E-02 92	8.9E-03 2.3E-02 1.0E-06 0	1.1E+00 8.5E-02 9.4E-06 54	4.1E-02 4.9E-02 13
02:09----02:39	1.3E+01 1.0E-06 4.3E-02 91	9.0E-03 2.3E-02 1.0E-06 1	1.2E+00 8.7E-02 8.7E-06 54	4.1E-02 4.8E-02 13
02:14----02:44	1.3E+01 1.0E-06 4.5E-02 91	9.0E-03 2.3E-02 1.0E-06 1	1.2E+00 8.8E-02 9.1E-06 48	4.1E-02 4.9E-02 13
02:19----02:49	1.3E+01 1.0E-06 4.5E-02 92	9.0E-03 2.3E-02 1.0E-06 1	1.1E+00 8.8E-02 8.8E-06 47	4.1E-02 4.8E-02 13
02:24----02:54	1.3E+01 1.0E-06 4.4E-02 92	8.9E-03 2.2E-02 1.0E-06 1	1.1E+00 8.7E-02 9.2E-06 47	4.0E-02 4.8E-02 13
02:29----02:59	1.3E+01 1.0E-06 4.4E-02 93	8.8E-03 1.7E-03 1.0E-06 1	1.0E+00 8.7E-02 8.3E-06 48	3.9E-02 4.8E-02 13
02:34----03:04	1.3E+01 1.0E-06 4.4E-02 93	8.7E-03 6.9E-03 1.0E-06 2	1.0E+00 8.7E-02 8.9E-06 48	3.8E-02 4.8E-02 13
02:39----03:09	1.3E+01 1.0E-06 4.3E-02 93	8.6E-03 7.9E-03 1.0E-06 1	1.0E+00 8.6E-02 9.0E-06 48	3.8E-02 4.8E-02 13
02:44----03:14	1.3E+01 1.0E-06 4.2E-02 92	8.5E-03 7.9E-03 1.0E-06 1	1.0E+00 8.4E-02 8.6E-06 51	3.6E-02 4.7E-02 13
02:49----03:19	1.2E+01 1.0E-06 4.1E-02 92	8.4E-03 7.9E-03 1.0E-06 1	1.1E+00 8.3E-02 8.7E-06 58	3.5E-02 4.6E-02 13



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
02:54----03:2:	1.2E+01 1.0E-06 4.0E-02 92	8.3E-03 7.9E-03 1.0E-06 1	1.1E+00 8.2E-02 8.0E-06 58	3.3E-02 4.6E-02 13
02:59----03:2:	1.2E+01 1.0E-06 3.9E-02 92	8.2E-03 8.0E-03 1.0E-06 1	1.1E+00 8.0E-02 8.2E-06 56	3.2E-02 4.5E-02 13
03:04----03:3:	1.2E+01 1.0E-06 3.6E-02 92	8.1E-03 1.2E-02 1.0E-06 1	1.1E+00 7.7E-02 7.8E-06 56	3.1E-02 4.5E-02 13
03:09----03:3:	1.3E+01 1.0E-06 3.3E-02 92	8.0E-03 1.7E-02 1.0E-06 1	1.1E+00 7.4E-02 8.2E-06 57	2.9E-02 4.4E-02 13
03:14----03:4:	1.3E+01 1.0E-06 3.0E-02 92	7.8E-03 2.4E-02 1.0E-06 1	1.1E+00 7.0E-02 8.4E-06 58	2.8E-02 4.4E-02 13
03:19----03:4:	1.3E+01 1.0E-06 2.7E-02 93	7.7E-03 2.5E-02 1.0E-06 1	1.1E+00 6.7E-02 7.7E-06 59	2.6E-02 4.3E-02 13
03:24----03:5:	1.3E+01 1.0E-06 2.2E-02 92	7.5E-03 2.8E-02 3.2E-05 1	1.1E+00 6.2E-02 8.2E-06 59	2.5E-02 4.2E-02 13
03:29----03:5:	1.3E+01 1.0E-06 1.7E-02 92	7.3E-03 4.3E-02 2.7E-04 2	1.1E+00 5.7E-02 9.1E-06 58	2.4E-02 4.2E-02 13
03:34----04:0:	1.3E+01 1.0E-06 1.3E-02 92	7.1E-03 5.0E-02 4.6E-04 2	1.1E+00 5.1E-02 9.9E-06 59	2.2E-02 4.1E-02 13
03:39----04:0:	1.3E+01 1.0E-06 9.0E-03 93	6.8E-03 5.9E-02 7.2E-04 2	1.1E+00 4.6E-02 9.8E-06 58	2.0E-02 4.0E-02 13
03:44----04:1:	1.3E+01 1.0E-06 5.4E-03 93	6.6E-03 5.1E-02 1.1E-03 2	1.2E+00 4.1E-02 1.0E-05 58	1.9E-02 3.8E-02 13

NANTICOKE III #18, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
03:49----04:19	1.3E+01 1.0E-06 2.5E-03 93	6.3E-03 5.1E-02 1.5E-03 2	1.2E+00 3.7E-02 1.1E-05 57	1.8E-02 3.7E-02 13
03:54----04:24	1.3E+01 1.0E-06 6.4E-04 93	6.1E-03 5.6E-02 2.0E-03 2	1.2E+00 3.4E-02 1.2E-05 57	1.7E-02 3.6E-02 13
03:59----04:29	1.3E+01 1.0E-06 1.0E-06 93	5.9E-03 5.4E-02 2.4E-03 1	1.2E+00 3.1E-02 1.1E-05 59	1.6E-02 3.4E-02 13
04:04----04:34	1.3E+01 1.0E-06 1.0E-06 93	5.7E-03 6.3E-02 2.9E-03 0	1.2E+00 2.9E-02 1.1E-05 61	1.6E-02 3.3E-02 13
04:09----04:39	1.4E+01 1.0E-06 1.0E-06 93	5.5E-03 6.8E-02 3.3E-03 0	1.2E+00 2.7E-02 1.1E-05 64	1.5E-02 3.1E-02 13
04:14----04:44	1.3E+01 1.0E-06 1.0E-06 93	5.4E-03 9.0E-02 3.6E-03 0	1.1E+00 2.5E-02 1.0E-05 54	1.4E-02 3.0E-02 13
04:19----04:49	1.3E+01 1.0E-06 1.0E-06 94	5.2E-03 1.1E-01 4.0E-03 1	1.1E+00 2.3E-02 9.6E-06 49	1.4E-02 2.8E-02 13
04:24----04:54	1.2E+01 1.0E-06 1.0E-06 95	5.1E-03 1.1E-01 4.3E-03 1	1.1E+00 2.2E-02 8.7E-06 48	1.3E-02 2.7E-02 13
04:29----04:59	1.2E+01 1.0E-06 1.0E-06 95	5.0E-03 1.1E-01 4.4E-03 1	1.1E+00 2.1E-02 8.7E-06 48	1.3E-02 2.6E-02 13
04:34----05:04	1.2E+01 1.0E-06 1.0E-06 96	4.8E-03 1.1E-01 4.6E-03 1	1.1E+00 2.0E-02 7.5E-06 50	1.2E-02 2.5E-02 12
04:39----05:09	1.2E+01 1.0E-06 1.0E-06 97	4.7E-03 1.0E-01 5.1E-03 1	1.0E+00 1.9E-02 9.1E-06 52	1.2E-02 2.4E-02 12

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:44----05:14	1.2E+01 1.0E-06 1.0E-06 97	4.5E-03 9.0E-02 5.5E-03 2	1.0E+00 1.8E-02 8.7E-06 54	1.2E-02 2.3E-02 12
04:49----05:19	1.2E+01 1.0E-06 1.0E-06 97	4.4E-03 9.4E-02 5.9E-03 1	1.0E+00 1.7E-02 8.9E-06 57	1.1E-02 2.2E-02 12
04:54----05:24	1.3E+01 1.0E-06 1.0E-06 97	4.3E-03 9.0E-02 6.2E-03 1	1.0E+00 1.6E-02 1.0E-05 57	1.1E-02 2.1E-02 12
04:59----05:29	1.3E+01 1.0E-06 1.0E-06 97	4.1E-03 9.6E-02 6.6E-03 2	1.0E+00 1.5E-02 1.3E-05 57	1.1E-02 2.0E-02 12
05:04----05:34	1.3E+01 1.0E-06 1.0E-06 97	4.0E-03 1.0E-01 6.9E-03 2	1.0E+00 1.5E-02 2.2E-05 56	1.1E-02 1.9E-02 12
05:09----05:39	1.3E+01 1.0E-06 1.0E-06 97	4.0E-03 8.6E-02 6.9E-03 2	1.0E+00 1.4E-02 3.8E-05 55	1.0E-02 1.9E-02 12
05:14----05:44	1.3E+01 4.9E-03 1.0E-06 97	3.9E-03 7.4E-02 6.8E-03 1	1.1E+00 1.3E-02 6.8E-05 55	1.0E-02 1.8E-02 12
05:19----05:49	1.3E+01 4.9E-03 1.0E-06 96	3.9E-03 7.5E-02 6.6E-03 1	1.1E+00 1.3E-02 1.2E-04 55	1.0E-02 1.8E-02 12
05:24----05:54	1.3E+01 4.9E-03 1.0E-06 96	3.8E-03 8.6E-02 6.5E-03 1	1.1E+00 1.4E-02 1.9E-04 57	9.7E-03 1.8E-02 12
05:29----05:59	1.3E+01 4.9E-03 1.0E-06 96	3.7E-03 8.1E-02 6.3E-03 1	1.0E+00 1.3E-02 3.1E-04 57	9.5E-03 1.8E-02 12
05:34----06:04	1.3E+01 4.9E-03 1.0E-06 96	3.6E-03 7.2E-02 6.5E-03 1	1.0E+00 1.3E-02 4.7E-04 52	9.3E-03 1.8E-02 12

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:39----06:00	1.3E+01 4.9E-03 1.0E-06 97	3.6E-03 9.6E-02 6.5E-03 1	1.0E+00 1.3E-02 6.8E-04 49	9.2E-03 1.8E-02 12
05:44----06:10	1.2E+01 1.0E-06 1.0E-06 97	3.4E-03 1.2E-01 6.5E-03 1	9.8E-01 1.4E-02 9.5E-04 45	8.9E-03 1.8E-02 12
05:49----06:10	1.2E+01 1.0E-06 1.0E-06 97	3.4E-03 1.1E-01 6.7E-03 1	9.7E-01 1.4E-02 1.2E-03 44	8.8E-03 1.8E-02 12
05:54----06:20	1.2E+01 1.0E-06 1.0E-06 98	3.3E-03 1.1E-01 6.6E-03 1	9.6E-01 1.3E-02 1.6E-03 43	8.6E-03 1.8E-02 12
05:59----06:20	1.2E+01 1.0E-06 1.0E-06 98	3.2E-03 1.1E-01 6.6E-03 1	9.7E-01 1.3E-02 2.0E-03 44	8.6E-03 1.8E-02 12
06:04----06:30	1.2E+01 1.0E-06 1.0E-06 98	3.1E-03 1.2E-01 6.3E-03 1	9.8E-01 1.4E-02 2.3E-03 47	8.7E-03 1.7E-02 12
06:09----06:30	1.2E+01 1.0E-06 2.1E-04 98	3.0E-03 9.9E-02 6.1E-03 1	9.8E-01 1.5E-02 2.7E-03 53	8.6E-03 1.7E-02 12
06:14----06:40	1.2E+01 1.0E-06 9.9E-04 97	3.0E-03 7.4E-02 6.1E-03 1	9.9E-01 1.6E-02 3.2E-03 55	8.6E-03 1.7E-02 13
06:19----06:40	1.3E+01 1.0E-06 5.9E-03 97	2.9E-03 5.7E-02 6.0E-03 1	1.0E+00 2.3E-02 3.7E-03 56	8.6E-03 2.0E-02 13
06:24----06:50	1.3E+01 1.0E-06 6.5E-03 96	2.8E-03 4.9E-02 6.1E-03 1	1.0E+00 2.5E-02 4.1E-03 57	8.5E-03 2.0E-02 13
06:29----06:50	1.3E+01 1.0E-06 6.5E-03 95	2.8E-03 4.2E-02 6.2E-03 1	1.0E+00 2.6E-02 4.7E-03 58	8.4E-03 2.0E-02 13

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
06:34----07:0:	1.4E+01 1.0E-06 6.5E-03 95	2.7E-03 2.4E-02 6.4E-03 1	1.0E+00 2.6E-02 5.2E-03 59	8.3E-03 2.1E-02 13
06:39----07:0:	1.4E+01 1.0E-06 7.8E-03 94	2.7E-03 1.8E-02 6.6E-03 1	1.0E+00 2.7E-02 5.7E-03 58	8.2E-03 2.1E-02 14
06:44----07:1:	1.3E+01 1.0E-06 7.3E-03 93	2.6E-03 1.8E-02 6.9E-03 1	1.0E+00 2.6E-02 6.2E-03 59	8.3E-03 2.1E-02 14
06:49----07:1:	1.4E+01 1.0E-06 6.8E-03 93	2.6E-03 1.8E-02 7.1E-03 1	1.0E+00 3.0E-02 6.7E-03 59	8.6E-03 2.5E-02 14
06:54----07:2:	1.5E+01 1.0E-06 7.9E-03 92	2.5E-03 8.3E-03 7.3E-03 2	1.0E+00 3.1E-02 7.2E-03 60	9.1E-03 2.6E-02 14
06:59----07:2:	1.5E+01 1.0E-06 1.4E-02 92	2.4E-03 1.0E-06 7.2E-03 2	1.0E+00 3.5E-02 7.7E-03 62	9.6E-03 2.4E-02 15
07:04----07:3:	1.3E+01 1.0E-06 1.5E-02 91	2.3E-03 1.0E-06 7.1E-03 2	1.0E+00 3.8E-02 8.3E-03 64	1.0E-02 2.5E-02 15
07:09----07:3:	1.3E+01 1.0E-06 1.4E-02 91	2.3E-03 1.0E-06 7.4E-03 2	1.0E+00 3.8E-02 8.8E-03 67	1.2E-02 2.6E-02 15
07:14----07:4:	1.4E+01 1.0E-06 1.5E-02 90	2.2E-03 1.0E-06 7.5E-03 1	1.0E+00 4.1E-02 1.0E-02 74	1.3E-02 2.7E-02 16
07:19----07:4:	1.3E+01 1.0E-06 1.3E-02 89	2.1E-03 1.0E-06 8.0E-03 1	1.0E+00 3.3E-02 1.2E-02 79	1.4E-02 2.2E-02 16
07:24----07:5:	1.3E+01 1.0E-06 1.6E-02 89	1.9E-03 1.0E-06 7.6E-03 1	1.0E+00 3.9E-02 1.4E-02 89	1.5E-02 2.6E-02 16

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
07:29----07:51	1.3E+01 1.0E-06 1.7E-02 88	1.8E-03 1.0E-06 7.8E-03 1	1.0E+00 4.2E-02 1.6E-02 105	1.6E-02 2.9E-02 17
07:34----08:01	1.3E+01 1.0E-06 2.1E-02 87	1.8E-03 3.3E-03 8.0E-03 1	1.1E+00 4.5E-02 1.9E-02 114	1.7E-02 2.7E-02 17
07:39----08:01	1.3E+01 1.0E-06 2.3E-02 86	1.7E-03 3.3E-03 7.9E-03 1	1.0E+00 4.9E-02 2.1E-02 121	1.7E-02 3.0E-02 18
07:44----08:11	1.3E+01 1.0E-06 2.7E-02 84	1.5E-03 3.3E-03 7.9E-03 1	1.0E+00 5.2E-02 2.2E-02 128	1.7E-02 3.0E-02 19
07:49----08:11	1.3E+01 1.0E-06 2.6E-02 83	1.4E-03 3.3E-03 8.6E-03 2	1.0E+00 5.4E-02 2.3E-02 136	1.9E-02 3.1E-02 19
07:54----08:21	1.3E+01 1.0E-06 2.3E-02 82	1.4E-03 4.3E-03 1.0E-02 3	1.0E+00 4.8E-02 2.5E-02 139	2.0E-02 2.7E-02 20
07:59----08:21	1.3E+01 1.0E-06 1.8E-02 81	1.3E-03 4.3E-03 1.1E-02 3	1.0E+00 4.5E-02 2.6E-02 141	2.1E-02 2.9E-02 20
08:04----08:31	1.4E+01 1.0E-06 1.4E-02 79	1.2E-03 9.7E-04 1.3E-02 4	1.0E+00 4.3E-02 2.7E-02 143	2.3E-02 3.2E-02 21
08:09----08:31	1.4E+01 1.0E-06 1.2E-02 79	9.9E-04 9.7E-04 1.6E-02 4	1.0E+00 4.1E-02 2.9E-02 146	2.6E-02 3.1E-02 22
08:14----08:41	1.4E+01 1.0E-06 8.4E-03 79	9.8E-04 9.7E-04 1.8E-02 5	1.0E+00 3.6E-02 3.0E-02 149	2.8E-02 3.0E-02 22
08:19----08:41	1.4E+01 1.0E-06 9.3E-03 80	8.6E-04 9.7E-04 2.0E-02 5	9.9E-01 3.8E-02 3.2E-02 153	3.1E-02 3.2E-02 22

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
08:24----08:54	1.5E+01 1.0E-06 9.4E-03 80	7.4E-04 1.0E-06 2.2E-02 6	1.0E+00 3.8E-02 3.3E-02 158	3.4E-02 3.2E-02 23
08:29----08:59	1.5E+01 1.0E-06 8.0E-03 82	6.3E-04 1.0E-06 2.5E-02 7	1.0E+00 4.0E-02 3.4E-02 162	3.7E-02 3.5E-02 23
08:34----09:04	1.6E+01 1.0E-06 6.8E-03 83	5.7E-04 1.0E-06 2.7E-02 7	1.0E+00 3.8E-02 3.6E-02 166	4.1E-02 3.4E-02 23
08:39----09:09	1.6E+01 1.0E-06 6.1E-03 84	5.7E-04 2.8E-03 2.9E-02 8	9.9E-01 3.6E-02 3.7E-02 170	4.4E-02 3.2E-02 23
08:44----09:14	1.6E+01 1.0E-06 5.1E-03 84	5.1E-04 2.8E-03 3.1E-02 9	9.8E-01 3.7E-02 3.8E-02 172	4.6E-02 3.3E-02 23
08:49----09:19	1.6E+01 1.0E-06 4.3E-03 84	5.9E-04 2.8E-03 3.3E-02 10	9.7E-01 3.4E-02 3.9E-02 173	4.9E-02 3.1E-02 24
08:54----09:24	1.6E+01 1.0E-06 3.4E-03 83	6.4E-04 2.8E-03 3.4E-02 11	9.6E-01 3.4E-02 4.1E-02 173	5.1E-02 3.2E-02 24
08:59----09:29	1.6E+01 1.0E-06 3.0E-03 83	8.2E-04 2.9E-03 3.5E-02 12	9.5E-01 3.0E-02 4.2E-02 173	5.3E-02 2.8E-02 24
09:04----09:34	1.6E+01 1.0E-06 2.9E-03 82	9.3E-04 2.9E-03 3.6E-02 13	9.4E-01 2.9E-02 4.4E-02 172	5.4E-02 2.7E-02 24
09:09----09:39	1.6E+01 1.0E-06 3.5E-03 82	1.1E-03 8.4E-05 3.7E-02 14	9.5E-01 2.9E-02 4.5E-02 172	5.5E-02 2.7E-02 24
09:14----09:44	1.7E+01 1.0E-06 3.5E-03 81	1.2E-03 8.4E-05 3.9E-02 14	9.5E-01 2.8E-02 4.6E-02 174	5.5E-02 2.6E-02 25

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
09:19----09:41	1.8E+01 1.0E-06 2.2E-03 81	1.2E-03 8.4E-05 4.0E-02 14	9.5E-01 2.5E-02 4.8E-02 175	5.5E-02 2.5E-02 25
09:24----09:51	1.9E+01 1.0E-06 1.6E-03 80	1.2E-03 8.4E-05 4.1E-02 14	9.5E-01 2.5E-02 4.9E-02 178	5.5E-02 2.5E-02 25
09:29----09:56	2.0E+01 1.0E-06 1.4E-03 79	1.2E-03 1.5E-02 4.1E-02 13	9.5E-01 2.8E-02 5.0E-02 183	5.5E-02 2.8E-02 25
09:34----10:01	2.1E+01 1.0E-06 1.5E-03 78	1.2E-03 3.9E-02 4.1E-02 13	9.6E-01 2.8E-02 5.0E-02 186	5.5E-02 2.8E-02 25
09:39----10:06	2.2E+01 1.0E-06 1.1E-03 78	1.8E-03 7.9E-02 4.2E-02 13	9.7E-01 2.8E-02 4.9E-02 191	5.5E-02 2.9E-02 25
09:44----10:11	2.2E+01 1.0E-06 1.1E-03 78	1.7E-03 9.3E-02 4.2E-02 14	9.7E-01 3.0E-02 5.0E-02 198	5.4E-02 3.0E-02 25
09:49----10:16	2.3E+01 1.0E-06 8.4E-04 78	1.7E-03 1.1E-01 4.4E-02 14	9.7E-01 2.9E-02 5.0E-02 203	5.5E-02 3.0E-02 25
09:54----10:21	2.3E+01 1.0E-06 6.7E-04 79	1.9E-03 1.4E-01 4.6E-02 16	9.7E-01 2.7E-02 5.0E-02 207	5.5E-02 2.8E-02 25
09:59----10:26	2.3E+01 1.0E-06 5.4E-04 79	1.8E-03 1.5E-01 4.7E-02 17	9.7E-01 2.3E-02 5.0E-02 209	5.5E-02 2.4E-02 25
10:04----10:31	2.4E+01 1.0E-06 4.2E-04 80	1.8E-03 1.5E-01 4.8E-02 18	9.7E-01 2.3E-02 5.3E-02 211	5.5E-02 2.4E-02 24
10:09----10:36	2.4E+01 1.0E-06 3.3E-04 79	1.1E-03 1.3E-01 4.9E-02 18	9.7E-01 2.4E-02 5.4E-02 212	5.5E-02 2.6E-02 24



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
10:14----10:4	2.4E+01 1.0E-06 3.3E-04 79	1.1E-03 1.3E-01 4.9E-02 18	9.7E-01 2.3E-02 5.5E-02 211	5.6E-02 2.5E-02 25

STATISTICS

NUMBER OF READINGS 203

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.63E+01	1.27E+01	5.55E+00	3.45E+00	8.59E+01
H2S	1.00E-06	9.05E-03	2.83E-03	2.50E-03	1.42E-03	7.15E+00
THC	1.00E-06	3.25E+00	1.30E+00	5.40E-01	5.73E-01	2.83E+01
SO2	1.00E-06	5.80E-02	1.76E-02	1.67E-02	7.51E-03	1.08E+01
THC-CH4	1.00E-06	1.74E+00	3.67E-01	4.60E-01	3.01E-04	8.51E+02
CH4	1.00E-06	1.08E+00	4.20E-01	4.56E-01	6.18E-03	4.08E+02
NOX	1.00E-06	9.38E-02	3.15E-02	2.28E-02	1.54E-02	1.20E+01
NO2	1.00E-06	8.28E-02	2.59E-02	1.37E-02	1.32E-02	1.25E+01
NO	1.00E-06	4.83E-02	8.16E-03	1.32E-02	1.56E-04	9.16E+01
OZONE	1.00E-06	5.01E-02	1.56E-02	1.53E-02	2.41E-03	4.19E+01
SOLAR RAD	1.00E-06	5.96E-02	1.07E-02	1.65E-02	2.50E-04	5.43E+01
TEMP	0	26	16	6		
HUMIDITY	0	99	74	25	26	74
WIND SPEED	0	22	5	5	1	40

NANTICOKE III #19

DATE: JUN 7 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HWY140 NEAR FISHERVILLE RD. (05882-47518); 16KM @ 040DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:17----12:41	7.4E-01 4.8E-01 9.3E-03 79	1.0E-06 1.0E+00 8.3E-02 20	1.5E+00 3.1E-03 6.2E-02 239	6.7E-02 2.7E-02 28
12:20----12:50	9.4E-01 4.7E-01 8.9E-03 79	1.0E-06 1.0E+00 8.5E-02 21	1.5E+00 2.8E-03 5.9E-02 238	6.0E-02 2.3E-02 28
12:23----12:51	1.3E+00 4.6E-01 9.1E-03 79	1.0E-06 1.0E+00 8.7E-02 20	1.5E+00 2.6E-03 5.8E-02 237	5.5E-02 2.1E-02 28
12:26----12:56	1.6E+00 4.5E-01 8.8E-03 79	1.0E-06 1.0E+00 8.8E-02 20	1.5E+00 2.4E-03 5.8E-02 236	5.0E-02 1.9E-02 28
12:29----12:59	2.1E+00 4.4E-01 8.9E-03 79	1.0E-06 1.0E+00 8.9E-02 20	1.5E+00 2.3E-03 5.8E-02 234	4.6E-02 1.8E-02 28
12:32----13:02	3.0E+00 4.4E-01 8.8E-03 78	1.0E-06 1.0E+00 9.1E-02 19	1.5E+00 2.1E-03 5.7E-02 232	4.1E-02 1.6E-02 28
12:35----13:05	3.5E+00 4.3E-01 8.6E-03 77	1.0E-06 1.0E+00 9.2E-02 19	1.5E+00 1.9E-03 5.7E-02 231	3.5E-02 1.4E-02 28
12:38----13:08	3.8E+00 4.2E-01 8.6E-03 78	1.0E-06 1.0E+00 9.2E-02 19	1.5E+00 1.8E-03 5.6E-02 230	3.1E-02 1.3E-02 29
12:41----13:11	4.0E+00 4.2E-01 8.8E-03 78	1.0E-06 1.0E+00 9.2E-02 19	1.5E+00 1.8E-03 5.6E-02 230	3.0E-02 1.2E-02 29
12:44----13:14	4.3E+00 4.2E-01 8.7E-03 77	1.0E-06 1.0E+00 9.2E-02 18	1.5E+00 1.8E-03 5.6E-02 227	2.8E-02 1.2E-02 29

NANTICOKE III #19: CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:47----13:11	4.5E+00 4.2E-01 8.7E-03 77	1.0E-06 1.0E+00 9.1E-02 19	1.5E+00 1.8E-03 5.8E-02 227	2.7E-02 1.2E-02 29

# STATISTICS

NUMBER OF READINGS 62

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.20E+01	2.73E+00	2.94E+00	2.56E-02	1.20E+03
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
THC	1.43E+00	1.86E+00	1.49E+00	5.99E-02	1.49E+00	1.04E+00
SO2	2.29E-02	1.03E-01	4.61E-02	2.55E-02	4.02E-02	1.67E+00
THC-CH4	3.87E-01	5.32E-01	4.46E-01	4.54E-02	4.44E-01	1.10E+00
CH4	9.81E-01	1.05E+00	1.03E+00	1.44E-02	1.03E+00	1.01E+00
NOX	1.60E-03	5.53E-03	2.43E-03	1.02E-03	2.26E-03	1.44E+00
NO2	1.00E-06	5.14E-02	1.92E-02	1.07E-02	1.48E-02	3.75E+00
NO	6.50E-03	1.48E-02	8.93E-03	1.83E-03	8.77E-03	1.20E+00
OZONE	7.17E-02	9.43E-02	8.73E-02	6.76E-03	8.70E-02	1.08E+00
SOLAR RAD	4.35E-02	7.33E-02	6.00E-02	7.88E-03	5.95E-02	1.15E+00
TEMP	27	29	28	1		
HUMIDITY	74	88	78	3	78	1
WIND SPEED	3	30	20	5	19	1

NANTICOKE III #20

DATE: JUN 7 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HWY126, 1KM E DRY LAKE RD. (05869-47558); 19KM E 030DGS/HYUNO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:58----14:20	1.7E+01 3.2E-01 1.4E-02 57	1.1E-03 1.0E+00 7.4E-02 10	1.3E+00 4.4E-03 4.9E-02 224	9.8E-02 3.7E-02 32
14:01----14:30	1.7E+01 3.1E-01 2.0E-02 57	1.4E-03 1.0E+00 6.9E-02 10	1.3E+00 5.6E-03 4.8E-02 219	1.3E-01 4.3E-02 32
14:04----14:30	1.7E+01 3.1E-01 2.2E-02 57	1.7E-03 1.0E+00 6.5E-02 10	1.3E+00 6.1E-03 4.6E-02 215	1.4E-01 4.7E-02 32
14:07----14:30	1.7E+01 3.0E-01 2.5E-02 57	2.1E-03 1.0E+00 6.0E-02 10	1.3E+00 6.9E-03 4.6E-02 214	1.6E-01 5.2E-02 31
14:10----14:40	1.7E+01 2.9E-01 2.8E-02 57	2.4E-03 1.0E+00 5.5E-02 11	1.3E+00 7.7E-03 4.7E-02 212	1.8E-01 5.3E-02 31
14:13----14:40	1.8E+01 2.8E-01 3.0E-02 57	2.8E-03 1.0E+00 5.3E-02 11	1.3E+00 8.0E-03 4.7E-02 209	1.9E-01 5.9E-02 31
14:16----14:40	1.7E+01 2.6E-01 3.0E-02 57	3.2E-03 1.0E+00 5.2E-02 11	1.3E+00 8.1E-03 4.7E-02 207	1.9E-01 6.0E-02 31
14:19----14:40	1.7E+01 2.5E-01 3.0E-02 57	3.5E-03 1.0E+00 5.0E-02 12	1.3E+00 8.2E-03 4.6E-02 206	1.9E-01 6.0E-02 31
14:22----14:50	1.7E+01 2.4E-01 3.1E-02 57	3.9E-03 1.0E+00 5.0E-02 12	1.3E+00 8.1E-03 4.5E-02 207	1.9E-01 5.9E-02 31
14:25----14:50	1.7E+01 2.2E-01 3.0E-02 57	4.1E-03 1.1E+00 5.2E-02 12	1.3E+00 7.9E-03 4.4E-02 208	1.9E-01 5.6E-02 31

NANTICUKE III #20, CONT'D

PAGE 2

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:28----14:50	1.7E+01 2.1E-01 2.9E-02 57	4.3E-03 1.1E+00 5.8E-02 12	1.3E+00 7.3E-03 4.4E-02 209	1.7E-01 5.0E-02 31
14:31----15:01	1.7E+01 2.0E-01 2.4E-02 57	4.3E-03 1.1E+00 6.4E-02 12	1.3E+00 6.0E-03 4.4E-02 210	1.4E-01 4.2E-02 31
14:34----15:04	1.7E+01 1.9E-01 2.1E-02 57	4.1E-03 1.1E+00 6.9E-02 12	1.3E+00 5.1E-03 4.4E-02 211	1.1E-01 3.5E-02 31

# STATISTICS

NUMBER OF READINGS 67

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.29E+01	2.02E+01	1.69E+01	1.50E+00	1.69E+01	1.10E+00
H2S	1.00E-06	5.95E-03	2.66E-03	1.80E-03	1.11E-03	1.09E+01
THC	1.27E+00	1.36E+00	1.32E+00	3.02E-02	1.32E+00	1.02E+00
SO2	1.92E-02	3.54E-01	1.23E-01	9.62E-02	9.15E-02	2.22E+00
THC-CH4	1.40E-01	3.68E-01	2.55E-01	7.00E-02	2.45E-01	1.34E+00
CH4	9.90E-01	1.11E+00	1.04E+00	4.03E-02	1.04E+00	1.04E+00
NOX	2.04E-03	1.63E-02	5.44E-03	3.84E-03	4.44E-03	1.85E+00
NO2	7.37E-03	9.96E-02	3.99E-02	2.81E-02	3.09E-02	2.10E+00
NO	8.41E-03	9.05E-02	2.08E-02	1.59E-02	1.73E-02	1.73E+00
OZONE	1.77E-02	9.67E-02	6.79E-02	2.28E-02	6.24E-02	1.58E+00
SOLAR RAD	3.31E-02	6.53E-02	4.53E-02	9.04E-03	4.44E-02	1.22E+00
TEMP	29	33	31	1		
HUMIDITY	53	64	58	2	58	1
WIND SPEED	4	20	11	3	11	1

NANTICOKE III #21

DATE: JUN 7 1979  
 SCAN TIME: 00 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: BRIDGE IN THE TOWN OF YORK(05903-47635) 27LN & 0300CG/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:13----16:43	2.7E+01 1.4E+00 1.6E-01 51	8.5E-04 1.1E+00 4.1E-02 1	3.2E+00 1.8E-02 2.8E-02 229	1.3E-01 7.9E-02 32
16:16----16:46	2.6E+01 1.4E+00 1.6E-01 51	9.4E-04 1.1E+00 4.2E-02 1	3.2E+00 1.7E-02 2.7E-02 213	1.2E-01 7.1E-02 32
16:19----16:49	2.7E+01 1.3E+00 1.4E-01 51	1.1E-03 1.1E+00 4.0E-02 1	3.2E+00 1.7E-02 2.7E-02 215	1.3E-01 7.4E-02 32
16:22----16:52	2.5E+01 1.2E+00 1.1E-01 51	1.2E-03 1.1E+00 4.0E-02 1	3.2E+00 1.4E-02 2.7E-02 211	1.4E-01 6.3E-02 31
16:25----16:55	2.5E+01 1.1E+00 1.0E-01 52	1.3E-03 1.1E+00 4.2E-02 2	3.1E+00 1.2E-02 2.7E-02 202	1.4E-01 5.2E-02 31
16:28----16:58	2.5E+01 6.7E-01 7.8E-02 52	1.4E-03 1.1E+00 4.3E-02 2	2.3E+00 1.2E-02 2.8E-02 197	1.4E-01 5.8E-02 31
16:31----17:01	2.5E+01 6.4E-01 7.6E-02 53	1.5E-03 1.1E+00 4.3E-02 2	2.3E+00 1.2E-02 2.8E-02 197	1.4E-01 6.1E-02 31
16:34----17:04	2.3E+01 6.4E-01 7.2E-02 53	1.7E-03 1.1E+00 4.3E-02 3	2.1E+00 1.2E-02 2.8E-02 192	1.4E-01 6.3E-02 31
16:37----17:07	2.3E+01 5.4E-01 5.6E-02 53	1.8E-03 1.1E+00 4.3E-02 3	2.4E+00 1.1E-02 2.8E-02 190	1.5E-01 6.6E-02 31
16:40----17:10	2.3E+01 6.3E-01 5.0E-02 54	1.9E-03 1.1E+00 4.3E-02 3	2.3E+00 1.1E-02 2.8E-02 187	1.5E-01 6.5E-02 31

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:43----17:13	2.2E+01 6.1E-01 5.7E-02 54	2.0E-03 1.1E+00 4.3E-02 3	2.3E+00 1.1E-02 2.8E-02 184	1.5E-01 6.3E-02 30
16:46----17:16	2.2E+01 6.7E-01 5.4E-02 54	2.1E-03 1.1E+00 4.3E-02 3	2.3E+00 1.1E-02 2.7E-02 184	1.6E-01 6.8E-02 30
16:49----17:19	2.0E+01 6.2E-01 4.6E-02 55	2.2E-03 1.1E+00 4.5E-02 3	2.2E+00 1.0E-02 2.6E-02 181	1.5E-01 6.3E-02 30
16:52----17:22	2.0E+01 7.0E-01 4.7E-02 55	2.3E-03 1.1E+00 4.6E-02 3	2.1E+00 1.0E-02 2.5E-02 179	1.4E-01 6.4E-02 30
16:55----17:25	2.0E+01 6.7E-01 4.6E-02 55	2.3E-03 1.1E+00 4.6E-02 3	2.1E+00 9.9E-03 2.5E-02 180	1.3E-01 6.2E-02 30
16:58----17:28	1.9E+01 8.8E-01 4.9E-02 55	2.2E-03 1.1E+00 4.5E-02 3	2.2E+00 1.1E-02 2.4E-02 178	1.3E-01 6.4E-02 30
17:01----17:31	1.9E+01 1.1E+00 6.3E-02 55	2.2E-03 1.2E+00 4.4E-02 3	2.5E+00 1.2E-02 2.3E-02 177	1.2E-01 6.1E-02 30
17:04----17:34	2.0E+01 1.1E+00 7.2E-02 55	2.2E-03 1.2E+00 4.4E-02 3	2.5E+00 1.2E-02 2.2E-02 178	1.2E-01 5.1E-02 30
17:07----17:37	1.9E+01 1.1E+00 7.1E-02 55	2.1E-03 1.2E+00 4.5E-02 3	2.2E+00 1.2E-02 2.1E-02 178	1.1E-01 5.0E-02 30
17:10----17:40	1.9E+01 1.1E+00 7.4E-02 56	2.1E-03 1.2E+00 4.6E-02 2	2.2E+00 1.2E-02 2.1E-02 178	1.1E-01 5.3E-02 30
17:13----17:43	2.0E+01 1.4E+00 6.7E-02 56	2.0E-03 1.2E+00 4.6E-02 2	2.2E+00 1.2E-02 2.0E-02 177	1.0E-01 5.6E-02 30

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:16----17:46	1.9E+01 1.4E+00 6.5E-02 56	1.8E-03 1.2E+00 4.8E-02 2	2.2E+00 1.2E-02 2.0E-02 176	9.7E-02 6.0E-02 30
17:19----17:49	2.0E+01 1.3E+00 6.7E-02 56	1.8E-03 1.2E+00 4.9E-02 2	2.2E+00 1.3E-02 2.0E-02 176	9.0E-02 6.4E-02 30

STATISTICS

NUMBER OF READINGS 98

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.03E+01	6.94E+01	2.26E+01	9.63E+00	2.14E+01	1.36E+00
H2S	1.00E-06	3.23E-03	1.59E-03	7.86E-04	9.68E-04	6.30E+00
THC	1.30E+00	1.73E+01	2.51E+00	2.42E+00	2.04E+00	1.73E+00
SO2	6.45E-02	2.67E-01	1.23E-01	4.11E-02	1.17E-01	1.37E+00
THC-CH4	1.66E-01	1.22E+01	1.08E+00	1.71E+00	5.81E-01	2.73E+00
CH4	1.08E+00	1.55E+00	1.15E+00	7.78E-02	1.14E+00	1.06E+00
NOX	4.44E-03	7.39E-02	1.35E-02	1.05E-02	1.12E-02	1.75E+00
NO2	1.00E-06	4.35E-01	6.86E-02	7.66E-02	1.21E-02	4.63E+01
NO	1.49E-02	7.50E-01	8.99E-02	1.25E-01	5.39E-02	2.49E+00
OZONE	1.38E-02	6.57E-02	4.42E-02	1.16E-02	4.24E-02	1.37E+00
SOLAR RAD	1.77E-02	3.90E-02	2.49E-02	4.51E-03	2.45E-02	1.20E+00
TEMP	30	33	31	1		
HUMIDITY	49	58	54	2	54	1
WIND SPEED	0	7	2	2	1	4



MANTICOKE III #22

DATE: JUN 8 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: SW CRNR EXPLORER (05730-47483)

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:31----06:01	3.0E+00 3.3E-01 6.3E-03 108	1.4E-03 9.3E-01 2.3E-02 11	1.4E+00 2.2E-03 5.6E-06 224	1.7E-01 1.9E-02 21
05:34----06:04	3.0E+00 3.2E-01 6.6E-03 108	1.4E-03 9.3E-01 2.3E-02 11	1.4E+00 2.2E-03 5.7E-06 223	1.6E-01 2.0E-02 21
05:37----06:07	2.8E+00 3.2E-01 6.6E-03 107	1.4E-03 9.4E-01 2.2E-02 11	1.4E+00 2.2E-03 5.3E-06 222	1.4E-01 1.9E-02 21
05:40----06:10	2.8E+00 3.1E-01 6.8E-03 107	1.4E-03 9.4E-01 2.1E-02 11	1.4E+00 2.3E-03 5.5E-06 221	1.3E-01 2.0E-02 21
05:43----06:13	3.0E+00 3.0E-01 6.9E-03 107	1.4E-03 9.5E-01 2.1E-02 12	1.3E+00 2.3E-03 5.1E-06 223	1.4E-01 2.1E-02 21
05:46----06:16	3.1E+00 3.0E-01 6.5E-03 107	1.4E-03 9.5E-01 2.1E-02 12	1.3E+00 2.3E-03 4.9E-06 223	1.5E-01 2.1E-02 21
05:49----06:19	3.4E+00 3.0E-01 6.4E-03 107	1.4E-03 9.8E-01 2.1E-02 13	1.3E+00 2.4E-03 5.0E-06 224	1.5E-01 2.1E-02 21
05:52----06:22	3.6E+00 3.1E-01 6.4E-03 107	1.0E-06 1.1E+00 2.3E-02 13	1.4E+00 2.4E-03 6.0E-06 226	1.4E-01 2.2E-02 21
05:55----06:25	3.2E+00 3.1E-01 6.0E-03 107	1.0E-06 1.0E+00 2.4E-02 13	1.4E+00 2.2E-03 6.8E-06 228	1.2E-01 1.9E-02 21
05:58----06:28	3.4E+00 3.0E-01 6.1E-03 107	1.0E-06 1.0E+00 2.4E-02 14	1.4E+00 2.2E-03 7.0E-06 229	1.2E-01 1.9E-02 21

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
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STATISTICS

NUMBER OF READINGS 57

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.23E+01	3.16E+00	2.09E+00	6.39E-01	1.05E+02
H2S	1.00E-06	1.64E-02	7.22E-04	3.17E-03	1.65E-06	8.50E+00
THC	1.00E-06	1.97E+00	1.36E+00	2.22E-01	1.08E+00	6.52E+00
SO2	1.00E-06	3.52E-01	1.54E-01	1.13E-01	2.38E-02	6.98E+01
THC-CH4	1.00E-06	3.90E-01	3.14E-01	7.18E-02	2.07E-01	1.06E+01
CH4	1.00E-06	1.10E+00	9.85E-01	2.35E-01	5.01E-01	2.27E+01
NOX	9.37E-04	7.99E-03	2.18E-03	9.89E-04	2.05E-03	1.39E+00
NO2	3.27E-03	8.44E-02	1.93E-02	1.10E-02	1.73E-02	1.60E+00
NO	3.38E-03	1.71E-02	6.30E-03	2.62E-03	5.89E-03	1.42E+00
OZONE	1.93E-04	3.02E-02	2.41E-02	5.63E-03	2.12E-02	2.28E+00
SOLAR RAD	1.00E-06	2.49E-05	6.38E-06	5.48E-06	4.00E-06	2.92E+00
TEMP	20	21	21	0		
HUMIDITY	107	109	107	0	107	1
WIND SPEED	7	20	12	3	12	1

NANTICKE III #23

DATE: JUN 8 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HWY#40 & FISHERVILLE RD. (05883-47517); 17KM @ 220DGS / HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:41----14:11	8.8E+00 2.7E-01 8.2E-03 84	6.0E-04 6.9E-01 6.2E-02 21	9.8E-01 2.0E-03 4.3E-02 237	3.1E-02 1.4E-02 26
13:44----14:14	8.8E+00 2.7E-01 8.4E-03 84	5.7E-04 6.9E-01 6.2E-02 21	9.7E-01 2.0E-03 4.2E-02 238	3.1E-02 1.4E-02 26
13:47----14:17	8.7E+00 2.5E-01 8.5E-03 85	6.5E-04 6.7E-01 6.1E-02 21	9.6E-01 2.0E-03 4.2E-02 240	3.1E-02 1.4E-02 26
13:50----14:20	8.5E+00 2.2E-01 8.6E-03 85	6.8E-04 6.3E-01 6.1E-02 21	9.2E-01 2.0E-03 4.1E-02 242	3.0E-02 1.4E-02 26
13:53----14:23	8.2E+00 1.9E-01 8.9E-03 85	7.3E-04 5.9E-01 6.1E-02 21	8.7E-01 2.0E-03 4.1E-02 243	2.9E-02 1.3E-02 26
13:56----14:26	8.0E+00 1.7E-01 8.6E-03 85	7.2E-04 5.5E-01 6.1E-02 21	8.4E-01 1.9E-03 4.1E-02 242	2.7E-02 1.3E-02 26
13:59----14:29	7.7E+00 1.4E-01 8.5E-03 85	7.6E-04 5.2E-01 6.1E-02 22	8.0E-01 1.9E-03 4.0E-02 243	2.5E-02 1.3E-02 26
14:02----14:32	7.6E+00 1.2E-01 7.1E-03 85	8.6E-04 4.9E-01 6.2E-02 23	7.7E-01 1.9E-03 3.9E-02 245	2.4E-02 1.3E-02 26
14:05----14:35	7.6E+00 9.0E-02 7.1E-03 85	8.3E-04 4.6E-01 6.2E-02 23	7.4E-01 2.0E-03 3.8E-02 246	2.2E-02 1.4E-02 26
14:08----14:38	7.6E+00 6.3E-02 7.0E-03 85	7.8E-04 4.4E-01 6.3E-02 24	7.0E-01 2.0E-03 4.1E-02 246	2.0E-02 1.4E-02 26

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:11----14:41	7.5E+00 3.5E-02 7.1E-03 85	7.6E-04 4.1E-01 6.4E-02 25	6.7E-01 1.9E-03 4.5E-02 246	1.8E-02 1.4E-02 26
14:14----14:44	7.6E+00 9.9E-03 6.9E-03 84	7.2E-04 3.9E-01 6.5E-02 25	6.4E-01 1.9E-03 5.0E-02 246	1.6E-02 1.3E-02 26
14:17----14:47	7.7E+00 1.4E-06 6.8E-03 84	6.3E-04 3.7E-01 6.6E-02 25	6.2E-01 1.8E-03 5.0E-02 246	1.6E-02 1.3E-02 27
14:20----14:50	7.9E+00 1.4E-06 6.8E-03 83	6.1E-04 3.7E-01 6.7E-02 24	6.2E-01 1.9E-03 5.0E-02 246	1.5E-02 1.3E-02 27
14:23----14:53	8.1E+00 1.4E-06 6.5E-03 83	5.2E-04 3.8E-01 6.7E-02 24	6.2E-01 1.9E-03 5.0E-02 245	1.4E-02 1.4E-02 27
14:26----14:56	8.4E+00 1.4E-06 6.5E-03 82	5.1E-04 3.8E-01 6.8E-02 23	6.3E-01 1.9E-03 5.0E-02 244	1.4E-02 1.4E-02 27

STATISTICS

NUMBER OF READINGS 75

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	4.83E+00	1.27E+01	8.30E+00	1.79E+00	8.10E+00	1.25E+00
H2S	1.00E-06	2.07E-03	6.08E-04	5.47E-04	1.59E-04	1.45E+01
THC	5.78E-01	1.15E+00	7.86E-01	1.78E-01	7.66E-01	1.25E+00
SO2	1.02E-02	3.68E-02	2.21E-02	8.55E-03	2.04E-02	1.50E+00
THC-CH4	1.00E-06	3.33E-01	1.22E-01	1.34E-01	3.34E-04	5.21E+02
CH4	3.31E-01	8.07E-01	5.14E-01	1.59E-01	4.90E-01	1.37E+00
NOX	1.28E-03	5.12E-03	1.90E-03	6.82E-04	1.83E-03	1.30E+00
NO2	1.00E-06	4.81E-02	1.32E-02	7.64E-03	1.04E-02	3.35E+00
NO	4.11E-03	2.66E-02	7.46E-03	4.08E-03	6.90E-03	1.41E+00
OZONE	5.77E-02	7.19E-02	6.40E-02	3.77E-03	6.38E-02	1.06E+00
SOLAR RAD	2.60E-02	9.28E-02	4.47E-02	1.40E-02	4.31E-02	1.30E+00
TEMP	26	28	27	0		
HUMIDITY	78	87	84	2	84	1
WIND SPEED	5	33	23	5	22	1

NANTICKE III #24

DATE: JUN 8 1979  
 SCAN TIME: 300 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL - BKGD DATA (05730-47483)

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
21:38----22:08	6.6E+00 1.0E-06 4.4E-03 110	1.5E-03 2.4E-01 4.9E-02 3	6.7E-01 2.0E-03 1.0E-06 217	2.1E-03 1.7E-02 21
21:43----22:13	6.1E+00 1.0E-06 4.2E-03 110	1.3E-03 2.1E-01 4.8E-02 3	6.6E-01 2.0E-03 1.0E-06 223	2.0E-03 1.7E-02 20
21:48----22:18	6.1E+00 1.0E-06 4.1E-03 111	1.3E-03 2.0E-01 4.8E-02 3	6.5E-01 2.1E-03 1.0E-06 223	1.7E-03 1.8E-02 20
21:53----22:23	6.1E+00 1.0E-06 3.8E-03 112	1.2E-03 1.9E-01 4.8E-02 3	6.4E-01 2.0E-03 1.5E-06 221	1.5E-03 1.8E-02 20
21:58----22:28	6.0E+00 1.0E-06 3.4E-03 112	1.1E-03 1.8E-01 4.8E-02 3	6.3E-01 1.9E-03 1.5E-06 217	1.3E-03 1.7E-02 20
22:03----22:33	6.1E+00 1.0E-06 3.4E-03 113	1.1E-03 1.7E-01 4.7E-02 3	6.2E-01 1.9E-03 1.5E-06 212	1.1E-03 1.6E-02 20
22:08----22:38	5.9E+00 1.0E-06 3.2E-03 113	9.8E-04 1.7E-01 4.6E-02 3	6.2E-01 1.9E-03 1.5E-06 213	8.3E-04 1.7E-02 20
22:13----22:43	5.6E+00 1.0E-06 3.6E-03 113	9.6E-04 1.7E-01 4.7E-02 3	6.1E-01 1.9E-03 1.7E-06 214	5.5E-04 1.7E-02 20
22:18----22:48	5.6E+00 1.0E-06 3.3E-03 114	8.1E-04 1.3E-01 4.7E-02 3	5.9E-01 1.7E-03 1.7E-06 217	3.4E-04 1.5E-02 20
22:23----22:53	5.7E+00 1.0E-06 3.6E-03 115	7.9E-04 1.3E-01 4.8E-02 3	5.8E-01 1.7E-03 2.1E-06 222	1.7E-04 1.5E-02 20

NANTICOKE III #24, CONT'D

PAGE 2

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:28----22:58	5.7E+00 1.0E-06 3.6E-03 115	7.6E-04 1.2E-01 4.8E-02 4	5.7E-01 1.7E-03 3.1E-06 225	6.9E-05 1.4E-02 20
22:33----23:03	5.9E+00 1.0E-06 4.0E-03 116	5.8E-04 9.4E-02 4.9E-02 4	6.5E-01 1.8E-03 4.9E-06 227	2.8E-05 1.5E-02 20
22:38----23:08	6.0E+00 1.0E-06 4.6E-03 117	6.8E-04 9.1E-02 4.8E-02 4	6.5E-01 1.9E-03 5.6E-06 227	4.4E-06 1.5E-02 19
22:43----23:13	5.7E+00 1.0E-06 4.0E-03 117	7.1E-04 1.1E-01 4.8E-02 4	6.5E-01 1.7E-03 5.8E-06 228	1.0E-06 1.5E-02 19
22:48----23:18	5.6E+00 1.0E-06 4.5E-03 118	8.1E-04 1.5E-01 4.6E-02 4	6.7E-01 1.9E-03 6.1E-06 226	1.0E-06 1.6E-02 19
22:53----23:23	5.4E+00 1.0E-06 4.7E-03 118	8.0E-04 1.6E-01 4.6E-02 4	6.8E-01 1.8E-03 7.4E-06 225	1.0E-06 1.5E-02 19
22:58----23:28	5.5E+00 1.0E-06 4.6E-03 119	7.9E-04 1.6E-01 4.5E-02 4	6.8E-01 1.9E-03 7.8E-06 227	1.0E-06 1.6E-02 19
23:03----23:33	5.4E+00 1.0E-06 5.6E-03 119	8.3E-04 1.6E-01 4.5E-02 4	6.9E-01 2.0E-03 6.4E-06 227	1.0E-06 1.6E-02 19
23:08----23:38	5.3E+00 1.0E-06 4.8E-03 119	8.1E-04 1.7E-01 4.5E-02 4	6.9E-01 1.9E-03 6.8E-06 227	1.0E-06 1.5E-02 19
23:13----23:43	5.4E+00 1.0E-06 5.0E-03 120	7.8E-04 1.7E-01 4.5E-02 4	6.8E-01 1.9E-03 6.7E-06 226	1.0E-06 1.5E-02 19
23:18----23:48	5.5E+00 1.0E-06 4.5E-03 120	7.1E-04 1.5E-01 4.6E-02 4	6.8E-01 1.8E-03 7.1E-06 227	1.0E-06 1.4E-02 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:23----23:53	6.0E+00 1.0E-06 4.0E-03 121	6.5E-04 1.4E-01 4.6E-02 4	6.9E-01 1.8E-03 5.9E-06 228	1.0E-06 1.5E-02 19
23:28----23:58	6.6E+00 1.0E-06 4.2E-03 121	5.8E-04 1.2E-01 4.6E-02 4	6.9E-01 1.8E-03 5.7E-06 226	1.0E-06 1.5E-02 19
23:33----00:03	6.9E+00 1.0E-06 3.0E-03 122	5.8E-04 1.4E-01 4.6E-02 4	6.1E-01 1.6E-03 7.8E-06 226	1.0E-06 1.4E-02 19
23:38----00:08	7.5E+00 1.0E-06 3.4E-03 122	5.4E-04 1.2E-01 4.6E-02 4	6.1E-01 1.7E-03 7.3E-06 226	1.0E-06 1.5E-02 19
23:43----00:13	8.1E+00 1.0E-06 3.2E-03 122	5.3E-04 1.1E-01 4.7E-02 4	6.1E-01 1.7E-03 8.1E-06 225	1.0E-06 1.5E-02 19
23:48----00:18	8.2E+00 1.0E-06 3.5E-03 122	4.8E-04 1.2E-01 4.6E-02 4	6.1E-01 1.8E-03 8.0E-06 225	1.0E-06 1.6E-02 19
23:53----00:23	8.3E+00 1.0E-06 3.3E-03 122	3.8E-04 1.3E-01 4.6E-02 4	6.2E-01 1.8E-03 7.8E-06 224	1.0E-06 1.5E-02 19
23:58----00:28	8.1E+00 1.0E-06 3.3E-03 122	3.2E-04 1.4E-01 4.5E-02 4	6.3E-01 1.8E-03 6.6E-06 222	1.0E-06 1.6E-02 19
00:03----00:33	7.9E+00 1.0E-06 3.2E-03 122	2.8E-04 1.5E-01 4.6E-02 4	6.3E-01 1.7E-03 5.1E-06 222	1.0E-06 1.5E-02 19
00:08----00:38	7.7E+00 1.0E-06 2.8E-03 122	2.6E-04 1.6E-01 4.7E-02 4	6.3E-01 1.6E-03 6.8E-06 223	1.0E-06 1.4E-02 19
00:13----00:43	7.7E+00 1.0E-06 2.9E-03 122	2.9E-04 1.5E-01 4.6E-02 3	6.2E-01 1.5E-03 6.5E-06 222	1.0E-06 1.4E-02 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
00:18----00:48	7.8E+00 1.0E-06 3.2E-03 121	4.9E-04 1.4E-01 4.5E-02 3	6.2E-01 1.5E-03 6.1E-06 218	1.0E-06 1.3E-02 19
00:23----00:53	7.7E+00 1.0E-06 4.5E-03 120	6.6E-04 1.4E-01 4.4E-02 3	6.1E-01 1.6E-03 6.7E-06 213	1.0E-06 1.2E-02 19
00:28----00:58	7.8E+00 1.0E-06 4.6E-03 120	7.1E-04 1.4E-01 4.4E-02 3	6.1E-01 1.5E-03 7.0E-06 208	1.0E-06 1.1E-02 19
00:33----01:03	8.4E+00 1.0E-06 4.6E-03 120	6.4E-04 1.5E-01 4.4E-02 3	6.0E-01 1.5E-03 7.7E-06 202	1.0E-06 1.1E-02 20
00:38----01:08	8.7E+00 1.0E-06 4.6E-03 119	6.5E-04 1.5E-01 4.4E-02 2	6.0E-01 1.5E-03 7.3E-06 197	1.0E-06 1.1E-02 20
00:43----01:13	8.4E+00 1.0E-06 4.3E-03 119	6.1E-04 1.5E-01 4.4E-02 2	6.1E-01 1.5E-03 8.0E-06 195	1.0E-06 1.1E-02 20
00:48----01:18	8.3E+00 1.0E-06 3.7E-03 119	4.5E-04 1.5E-01 4.5E-02 2	6.1E-01 1.4E-03 8.3E-06 198	1.0E-06 1.1E-02 20
00:53----01:23	8.4E+00 1.0E-06 2.5E-03 120	2.9E-04 1.2E-01 4.5E-02 2	6.1E-01 1.4E-03 6.9E-06 201	1.0E-06 1.2E-02 20
00:58----01:28	8.4E+00 1.0E-06 2.9E-03 120	2.5E-04 1.2E-01 4.5E-02 2	6.1E-01 1.6E-03 7.8E-06 204	1.0E-06 1.4E-02 20
01:03----01:33	7.9E+00 1.0E-06 2.9E-03 119	3.0E-04 1.1E-01 4.4E-02 1	6.2E-01 1.6E-03 6.7E-06 208	1.0E-06 1.4E-02 20
01:08----01:38	7.7E+00 1.0E-06 3.3E-03 119	3.3E-04 1.0E-01 4.3E-02 1	6.3E-01 1.7E-03 4.8E-06 212	1.0E-06 1.5E-02 20



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:13----01:43	7.9E+00 1.0E-06 4.5E-03 120	3.0E-04 9.1E-02 4.2E-02 2	6.3E-01 1.8E-03 3.5E-06 219	1.0E-06 1.5E-02 20
01:18----01:48	7.9E+00 1.0E-06 5.6E-03 120	2.3E-04 9.4E-02 4.2E-02 2	6.3E-01 2.2E-03 3.7E-06 226	1.0E-06 1.7E-02 19
01:23----01:53	7.8E+00 1.0E-06 5.7E-03 121	2.6E-04 1.3E-01 4.4E-02 3	6.3E-01 2.1E-03 4.2E-06 230	1.0E-06 1.6E-02 19
01:28----01:58	7.8E+00 1.0E-06 5.1E-03 122	2.5E-04 1.3E-01 4.6E-02 3	6.2E-01 1.9E-03 3.6E-06 231	1.0E-06 1.5E-02 19
01:33----02:03	8.0E+00 1.0E-06 5.0E-03 123	2.1E-04 1.1E-01 4.7E-02 4	6.2E-01 1.9E-03 4.4E-06 233	1.0E-06 1.5E-02 19
01:38----02:08	8.0E+00 1.0E-06 4.4E-03 124	1.3E-04 1.2E-01 4.9E-02 4	6.1E-01 1.8E-03 4.5E-06 234	1.0E-06 1.5E-02 19
01:43----02:13	8.1E+00 1.0E-06 3.3E-03 124	1.3E-04 1.2E-01 4.9E-02 4	5.9E-01 1.7E-03 5.5E-06 235	1.0E-06 1.5E-02 19
01:48----02:18	8.0E+00 1.0E-06 2.3E-03 124	1.2E-04 1.2E-01 5.0E-02 3	5.8E-01 1.4E-03 5.4E-06 233	1.0E-06 1.3E-02 19
01:53----02:23	7.8E+00 1.0E-06 2.0E-03 124	7.4E-05 1.1E-01 4.9E-02 2	5.8E-01 1.5E-03 5.9E-06 230	1.0E-06 1.4E-02 19
01:58----02:28	7.3E+00 1.0E-06 1.8E-03 124	7.9E-05 1.1E-01 4.9E-02 2	5.8E-01 1.4E-03 6.3E-06 225	1.0E-06 1.4E-02 19
02:03----02:33	7.1E+00 1.0E-06 2.0E-03 123	1.6E-04 1.2E-01 4.7E-02 2	5.8E-01 1.4E-03 6.2E-06 214	1.0E-06 1.3E-02 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
02:08----02:38	6.8E+00 1.0E-06 2.0E-03 123	1.8E-04 1.1E-01 4.5E-02 1	5.8E-01 1.4E-03 6.2E-06 203	1.0E-06 1.3E-02 19
02:13----02:43	6.4E+00 1.0E-06 2.3E-03 122	1.3E-04 1.1E-01 4.4E-02 1	5.9E-01 1.5E-03 5.7E-06 194	1.0E-06 1.4E-02 19
02:18----02:48	6.3E+00 1.0E-06 2.1E-03 121	1.3E-04 9.1E-02 4.3E-02 1	5.9E-01 1.5E-03 5.9E-06 194	1.0E-06 1.3E-02 19
02:23----02:53	6.5E+00 1.0E-06 2.5E-03 120	2.2E-04 7.0E-02 4.2E-02 1	5.7E-01 1.4E-03 5.8E-06 192	1.0E-06 1.3E-02 20
02:28----02:58	6.9E+00 1.0E-06 2.5E-03 117	2.0E-04 4.6E-02 4.1E-02 0	5.4E-01 1.5E-03 7.1E-06 191	1.0E-06 1.3E-02 20
02:33----03:03	7.1E+00 1.0E-06 2.1E-03 114	1.1E-04 4.8E-02 4.1E-02 0	5.2E-01 1.4E-03 7.2E-06 196	1.0E-06 1.3E-02 20
02:38----03:08	7.3E+00 1.0E-06 2.1E-03 111	1.4E-04 4.4E-02 4.1E-02 0	5.1E-01 1.4E-03 9.8E-06 184	1.0E-06 1.3E-02 20
02:43----03:13	7.6E+00 1.0E-06 1.6E-03 109	1.5E-04 4.4E-02 4.0E-02 0	5.0E-01 1.3E-03 1.2E-05 165	1.0E-06 1.2E-02 20
02:48----03:18	8.0E+00 1.0E-06 1.5E-03 108	1.5E-04 5.1E-02 4.1E-02 0	5.0E-01 1.3E-03 1.3E-05 200	1.0E-06 1.3E-02 20
02:53----03:23	7.8E+00 1.0E-06 1.3E-03 108	1.1E-04 6.7E-02 4.0E-02 0	5.2E-01 1.4E-03 1.3E-05 216	1.0E-06 1.4E-02 20
02:58----03:28	7.7E+00 1.0E-06 1.3E-03 109	2.7E-04 7.8E-02 3.9E-02 0	5.3E-01 1.5E-03 1.2E-05 219	1.0E-06 1.4E-02 20

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
03:03----03:33	7.1E+00 1.0E-06 1.5E-03 111	3.9E-04 8.7E-02 3.8E-02 0	5.4E-01 1.5E-03 1.1E-05 223	1.0E-06 1.5E-02 20
03:08----03:38	7.4E+00 1.0E-06 1.6E-03 113	3.8E-04 8.9E-02 3.7E-02 0	5.6E-01 1.5E-03 9.4E-06 227	1.0E-06 1.5E-02 20
03:13----03:43	7.7E+00 1.0E-06 2.0E-03 113	5.4E-04 1.0E-01 3.6E-02 0	5.6E-01 1.6E-03 7.9E-06 226	1.0E-06 1.5E-02 20
03:18----03:48	7.8E+00 1.0E-06 2.0E-03 113	7.9E-04 8.9E-02 3.6E-02 0	5.7E-01 1.5E-03 6.8E-06 220	1.0E-06 1.4E-02 20
03:23----03:53	8.2E+00 1.0E-06 1.9E-03 113	1.0E-03 8.1E-02 3.6E-02 0	5.8E-01 1.3E-03 6.3E-06 216	1.0E-06 1.3E-02 20
03:28----03:58	8.5E+00 1.0E-06 1.9E-03 113	1.1E-03 8.4E-02 3.6E-02 0	6.0E-01 1.2E-03 5.3E-06 216	1.0E-06 1.2E-02 19
03:33----04:03	9.2E+00 1.0E-06 1.8E-03 113	1.1E-03 7.2E-02 3.7E-02 0	6.1E-01 1.2E-03 5.2E-06 222	1.0E-06 1.1E-02 19
03:38----04:08	9.2E+00 1.0E-06 1.6E-03 114	1.1E-03 7.4E-02 3.8E-02 0	6.2E-01 1.2E-03 5.9E-06 229	1.0E-06 1.1E-02 19
03:43----04:13	9.0E+00 1.0E-06 1.5E-03 115	9.9E-04 7.9E-02 3.9E-02 0	6.2E-01 1.2E-03 6.1E-06 237	1.0E-06 1.2E-02 19
03:48----04:18	9.0E+00 1.0E-06 1.3E-03 114	1.0E-03 1.1E-01 3.8E-02 0	6.3E-01 1.2E-03 5.1E-06 246	1.0E-06 1.2E-02 19
03:53----04:23	8.7E+00 1.0E-06 1.5E-03 113	1.1E-03 1.4E-01 3.6E-02 0	6.7E-01 1.3E-03 6.4E-06 263	1.0E-06 1.2E-02 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
03:58----04:28	8.5E+00 1.0E-06 1.5E-03 112	9.7E-04 1.6E-01 3.5E-02 0	7.0E-01 1.3E-03 7.9E-06 284	1.0E-06 1.3E-02 19
04:03----04:33	8.0E+00 1.0E-06 1.5E-03 110	9.9E-04 1.9E-01 3.4E-02 0	7.2E-01 1.4E-03 8.1E-06 301	1.0E-06 1.3E-02 19
04:08----04:38	7.9E+00 1.0E-06 1.6E-03 109	9.9E-04 2.0E-01 3.3E-02 0	7.4E-01 1.4E-03 7.4E-06 318	1.0E-06 1.3E-02 19
04:13----04:43	8.7E+00 1.0E-06 1.2E-03 108	9.1E-04 2.1E-01 3.3E-02 0	7.7E-01 1.3E-03 6.7E-06 333	1.0E-06 1.2E-02 19
04:18----04:48	8.8E+00 1.0E-06 1.5E-03 108	6.7E-04 2.1E-01 3.3E-02 0	7.8E-01 1.3E-03 7.7E-06 342	1.0E-06 1.2E-02 19
04:23----04:53	9.0E+00 1.0E-06 1.4E-03 109	5.1E-04 2.0E-01 3.5E-02 0	7.7E-01 1.2E-03 6.6E-06 343	1.0E-06 1.1E-02 19
04:28----04:58	9.2E+00 1.0E-06 1.4E-03 110	3.6E-04 2.1E-01 3.7E-02 0	7.9E-01 1.2E-03 5.9E-06 340	1.0E-06 1.1E-02 19
04:33----05:03	9.4E+00 1.0E-06 1.6E-03 111	2.6E-04 2.1E-01 3.8E-02 0	7.8E-01 1.1E-03 6.2E-06 338	1.0E-06 1.1E-02 18
04:38----05:08	9.7E+00 1.0E-06 1.6E-03 112	3.6E-04 2.2E-01 3.8E-02 0	7.7E-01 1.1E-03 5.7E-06 339	1.0E-06 1.0E-02 18
04:43----05:13	9.0E+00 1.0E-06 1.6E-03 112	3.9E-04 2.4E-01 3.7E-02 0	7.8E-01 1.1E-03 5.4E-06 353	1.0E-06 1.0E-02 18
04:48----05:18	9.0E+00 1.0E-06 1.5E-03 113	5.0E-04 2.5E-01 3.5E-02 0	7.9E-01 1.1E-03 4.3E-06 13	1.0E-06 1.0E-02 18

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:53----05:23	8.7E+00 1.0E-06 1.4E-03 114	5.6E-04 2.4E-01 3.2E-02 0	7.8E-01 1.1E-03 3.6E-06 32	1.0E-06 1.0E-02 18
04:58----05:28	8.3E+00 1.0E-06 1.4E-03 115	5.8E-04 2.1E-01 2.9E-02 0	7.4E-01 1.1E-03 4.6E-06 48	1.0E-06 1.0E-02 18
05:03----05:33	7.8E+00 1.0E-06 1.8E-03 113	5.7E-04 1.9E-01 2.7E-02 0	7.6E-01 1.2E-03 1.1E-05 65	1.0E-06 1.1E-02 19
05:08----05:38	7.3E+00 1.0E-06 2.4E-03 111	6.3E-04 2.0E-01 2.4E-02 0	8.3E-01 1.4E-03 2.4E-05 109	1.0E-06 1.2E-02 19
05:13----05:43	6.8E+00 1.0E-06 2.5E-03 108	6.4E-04 2.2E-01 2.2E-02 0	8.9E-01 1.4E-03 4.4E-05 127	1.0E-06 1.2E-02 19
05:18----05:48	6.3E+00 1.0E-06 2.7E-03 105	4.9E-04 2.4E-01 2.2E-02 0	9.7E-01 1.5E-03 7.7E-05 141	1.0E-06 1.3E-02 20
05:23----05:53	6.4E+00 1.0E-06 2.9E-03 102	3.8E-04 3.8E-01 2.1E-02 0	1.3E+00 1.6E-03 1.4E-04 148	1.0E-06 1.5E-02 20
05:28----05:58	6.3E+00 1.0E-06 3.0E-03 99	3.7E-04 5.5E-01 1.9E-02 0	1.6E+00 1.8E-03 2.4E-04 145	1.0E-06 1.6E-02 20
05:33----06:03	6.4E+00 1.0E-06 2.4E-03 98	4.0E-04 6.5E-01 1.8E-02 0	1.8E+00 1.8E-03 3.6E-04 101	1.0E-06 1.6E-02 20
05:38----06:08	6.2E+00 1.0E-06 2.2E-03 97	3.9E-04 6.9E-01 1.6E-02 0	1.9E+00 1.8E-03 4.7E-04 53	1.0E-06 1.7E-02 20
05:43----06:13	6.1E+00 1.0E-06 2.2E-03 99	4.1E-04 6.8E-01 1.6E-02 0	1.8E+00 1.8E-03 5.7E-04 51	1.0E-06 1.7E-02 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:48----06:18	6.0E+00 1.0E-06 2.1E-03 100	4.7E-04 6.7E-01 1.5E-02 0	1.8E+00 1.8E-03 6.9E-04 52	1.0E-06 1.7E-02 19
05:53----06:23	5.8E+00 1.0E-06 2.2E-03 102	4.2E-04 5.5E-01 1.7E-02 0	1.5E+00 1.7E-03 8.4E-04 53	1.0E-06 1.6E-02 19
05:58----06:28	5.8E+00 1.0E-06 2.3E-03 103	3.7E-04 4.1E-01 1.8E-02 0	1.1E+00 1.6E-03 1.1E-03 55	1.0E-06 1.5E-02 19
06:03----06:33	5.9E+00 1.0E-06 2.6E-03 104	3.4E-04 3.2E-01 2.0E-02 0	9.3E-01 2.0E-03 1.4E-03 54	1.0E-06 1.8E-02 19
06:08----06:38	6.2E+00 1.0E-06 2.4E-03 105	2.5E-04 2.8E-01 2.3E-02 0	8.3E-01 1.8E-03 1.8E-03 59	1.0E-06 1.7E-02 19
06:13----06:43	6.4E+00 1.0E-06 2.5E-03 105	2.0E-04 2.7E-01 2.4E-02 0	8.1E-01 1.9E-03 2.2E-03 62	1.0E-06 1.7E-02 19
06:18----06:48	6.7E+00 1.0E-06 3.0E-03 104	1.5E-04 2.5E-01 2.2E-02 0	7.9E-01 2.0E-03 2.8E-03 61	1.0E-06 1.8E-02 20
06:23----06:53	6.9E+00 1.0E-06 3.4E-03 103	1.5E-04 2.3E-01 2.0E-02 0	7.6E-01 2.1E-03 3.6E-03 57	1.0E-06 1.9E-02 20
06:28----06:58	7.1E+00 1.0E-06 4.0E-03 102	1.6E-04 2.0E-01 1.8E-02 0	7.3E-01 2.4E-03 4.6E-03 57	1.0E-06 2.1E-02 20
06:33----07:03	7.1E+00 1.0E-06 4.0E-03 102	1.3E-04 2.0E-01 1.8E-02 1	7.1E-01 2.1E-03 5.8E-03 57	1.0E-06 1.8E-02 20
06:38----07:08	7.0E+00 1.0E-06 4.6E-03 103	7.6E-05 2.0E-01 1.7E-02 1	6.9E-01 2.1E-03 7.0E-03 56	1.0E-06 1.8E-02 20

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
06:43-----07:13	7.1E+00 1.0E-06 4.5E-03 103	4.5E-05 2.0E-01 1.7E-02 1	6.8E-01 2.1E-03 8.5E-03 55	1.0E-06 1.8E-02 20
06:48-----07:18	7.3E+00 1.0E-06 4.0E-03 103	1.4E-05 2.0E-01 1.8E-02 1	6.7E-01 2.0E-03 9.6E-03 55	1.0E-06 1.7E-02 20
06:53-----07:23	7.5E+00 1.0E-06 3.5E-03 104	1.4E-05 2.1E-01 2.1E-02 1	6.8E-01 1.7E-03 1.0E-02 56	1.0E-06 1.5E-02 20
06:58-----07:28	7.5E+00 1.0E-06 2.9E-03 105	1.0E-06 2.1E-01 2.3E-02 1	6.8E-01 1.5E-03 1.1E-02 55	1.0E-06 1.3E-02 20
07:03-----07:33	7.7E+00 1.0E-06 2.7E-03 104	1.0E-06 2.1E-01 2.3E-02 1	6.8E-01 1.4E-03 1.1E-02 54	1.0E-06 1.2E-02 20
07:08-----07:38	8.2E+00 1.0E-06 2.4E-03 104	1.0E-06 2.1E-01 2.4E-02 1	6.8E-01 1.4E-03 1.1E-02 51	1.0E-06 1.3E-02 20
07:13-----07:43	8.4E+00 1.0E-06 2.9E-03 104	1.0E-06 1.8E-01 2.4E-02 1	6.7E-01 1.5E-03 1.2E-02 50	1.0E-06 1.3E-02 21
07:18-----07:48	8.5E+00 1.0E-06 3.0E-03 105	1.0E-06 1.6E-01 2.5E-02 2	6.5E-01 1.5E-03 1.3E-02 50	1.0E-06 1.3E-02 21
07:23-----07:53	8.3E+00 1.0E-06 3.0E-03 106	1.0E-06 1.5E-01 2.5E-02 2	6.4E-01 1.5E-03 1.3E-02 50	1.0E-06 1.3E-02 21
07:28-----07:58	8.4E+00 1.0E-06 2.8E-03 105	1.0E-06 1.4E-01 2.5E-02 2	6.4E-01 1.5E-03 1.3E-02 50	1.0E-06 1.3E-02 21
07:33-----08:03	8.5E+00 1.0E-06 2.8E-03 104	1.0E-06 1.3E-01 2.5E-02 2	6.4E-01 1.5E-03 1.3E-02 51	1.0E-06 1.3E-02 21

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
07:38----08:08	8.5E+00 1.0E-06 2.9E-03 102	1.0E-06 1.3E-01 2.6E-02 1	6.5E-01 1.4E-03 1.4E-02 61	1.0E-06 1.3E-02 22
07:43----08:13	8.7E+00 1.0E-06 2.9E-03 98	1.0E-06 1.4E-01 2.7E-02 1	6.6E-01 1.4E-03 1.5E-02 76	1.0E-06 1.2E-02 22
07:48----08:18	8.8E+00 1.0E-06 3.0E-03 94	1.0E-06 1.3E-01 2.7E-02 1	6.7E-01 1.5E-03 1.6E-02 118	1.0E-06 1.3E-02 23
07:53----08:23	9.1E+00 1.0E-06 3.9E-03 91	1.0E-06 1.3E-01 2.7E-02 1	6.8E-01 1.6E-03 1.7E-02 133	1.0E-06 1.4E-02 24
07:58----08:28	9.4E+00 1.0E-06 4.5E-03 87	1.0E-06 1.2E-01 2.8E-02 1	6.8E-01 1.7E-03 1.9E-02 136	1.0E-06 1.4E-02 25

STATISTICS

NUMBER OF READINGS 130

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	3.69E+00	1.35E+01	7.45E+00	1.53E+00	7.29E+00	1.24E+00
H2S	1.00E-06	1.95E-03	4.75E-04	4.92E-04	9.94E-05	1.58E+01
THC	4.56E-01	2.85E+00	7.14E-01	3.14E-01	6.81E-01	1.31E+00
SO2	1.00E-06	2.58E-03	1.36E-04	4.90E-04	1.96E-06	7.89E+00
THC-CH4	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
CH4	1.00E-06	1.13E+00	1.77E-01	1.50E-01	8.52E-02	1.37E+01
NOX	9.13E-04	3.68E-03	1.62E-03	4.68E-04	1.56E-03	1.30E+00
NO2	8.33E-03	3.61E-02	1.42E-02	3.84E-03	1.38E-02	1.27E+00
NO	2.87E-04	1.06E-02	3.06E-03	1.90E-03	2.56E-03	1.86E+00
OZONE	1.09E-02	5.24E-02	3.68E-02	1.11E-02	3.47E-02	1.45E+00
SOLAR RAD	1.00E-06	2.34E-02	2.21E-03	5.11E-03	2.75E-05	2.51E+01
TEMP	18	26	20	1		
HUMIDITY	79	125	112	9	111	1
WIND SPEED	0	5	2	2	0	8



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:40----12:10	1.4E+01 1.3E+00 9.5E-03 61	2.1E-03 1.6E+00 5.1E-02 10	2.8E+00 2.3E-02 7.4E-02 224	1.4E-02 1.4E-02 32
11:43----12:13	1.5E+01 1.3E+00 9.8E-03 61	2.2E-03 1.6E+00 5.2E-02 10	2.7E+00 2.3E-02 7.2E-02 222	1.4E-02 1.4E-02 32
11:46----12:16	1.5E+01 1.2E+00 1.0E-02 61	2.2E-03 1.6E+00 5.3E-02 10	2.7E+00 2.4E-02 7.3E-02 220	1.4E-02 1.4E-02 32
11:49----12:19	1.6E+01 1.3E+00 1.0E-02 61	2.2E-03 1.6E+00 5.3E-02 10	2.8E+00 2.4E-02 7.3E-02 217	1.5E-02 1.4E-02 32
11:52----12:22	1.7E+01 1.3E+00 1.1E-02 61	2.1E-03 1.6E+00 5.4E-02 10	2.7E+00 2.4E-02 7.3E-02 215	1.6E-02 1.4E-02 32
11:55----12:25	1.8E+01 1.2E+00 1.1E-02 60	2.0E-03 1.6E+00 5.5E-02 10	2.7E+00 2.5E-02 7.4E-02 217	1.6E-02 1.4E-02 32
11:58----12:28	1.8E+01 1.2E+00 1.1E-02 61	1.9E-03 1.7E+00 5.5E-02 10	2.6E+00 2.5E-02 7.4E-02 215	1.7E-02 1.4E-02 32
12:01----12:31	1.8E+01 1.2E+00 1.6E-02 61	3.3E-03 1.7E+00 5.4E-02 9	2.6E+00 3.0E-02 7.4E-02 214	1.8E-02 1.7E-02 32
12:04----12:34	1.9E+01 1.1E+00 3.6E-02 62	4.7E-03 1.7E+00 5.3E-02 9	2.6E+00 5.0E-02 7.4E-02 213	1.9E-02 1.9E-02 32

## STATISTICS

NUMBER OF READINGS 118

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	2.64E+01	1.15E+01	5.49E+00	9.05E+00	4.80E+00
H2S	1.00E-06	1.94E-02	3.56E-03	3.32E-03	2.34E-03	3.62E+00
THC	1.67E+00	4.89E+00	2.52E+00	6.27E-01	2.46E+00	1.25E+00
SO2	5.37E-03	2.93E-02	1.19E-02	5.70E-03	1.07E-02	1.59E+00
THC-CH4	4.35E-01	2.94E+00	1.11E+00	4.99E-01	1.01E+00	1.52E+00
CH4	1.50E+00	1.99E+00	1.61E+00	7.67E-02	1.61E+00	1.05E+00
NOX	1.66E-02	2.34E-01	2.89E-02	3.41E-02	2.35E-02	1.63E+00
NO2	1.00E-06	1.01E-01	1.55E-02	1.23E-02	1.10E-02	4.81E+00
NO	3.83E-03	2.41E-01	1.55E-02	3.65E-02	8.65E-03	2.09E+00
OZONE	2.69E-02	6.04E-02	4.94E-02	5.41E-03	4.91E-02	1.12E+00
SOLAR RAD	3.55E-02	8.20E-02	6.76E-02	1.16E-02	6.64E-02	1.22E+00
TEMP	30	34	32	1		
HUMIDITY	53	65	61	3	60	1
WIND SPEED	5	14	9	2	9	1

NANTICOKE III #26

DATE: JUN 9 1979  
 SCAN TIME: 300 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL - BKGD DATA (05730-47483)

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:31----14:01	1.4E+01 1.0E-06 1.7E-02 62	2.9E-04 2.1E+00 6.2E-02 14	1.6E+00 2.8E-02 7.5E-02 192	1.2E-02 1.2E-02 34
13:36----14:06	1.4E+01 1.0E-06 1.7E-02 60	4.0E-04 2.1E+00 6.1E-02 13	1.6E+00 2.9E-02 8.0E-02 196	1.3E-02 1.3E-02 34
13:41----14:11	1.4E+01 1.0E-06 1.7E-02 59	3.2E-04 2.1E+00 6.1E-02 12	1.6E+00 2.9E-02 8.2E-02 197	1.3E-02 1.3E-02 35
13:46----14:16	1.4E+01 1.0E-06 1.7E-02 57	3.9E-04 2.1E+00 6.1E-02 12	1.6E+00 2.9E-02 8.4E-02 197	1.4E-02 1.2E-02 35
13:51----14:21	1.4E+01 1.0E-06 1.4E-02 56	6.7E-04 2.1E+00 6.0E-02 12	1.6E+00 3.4E-02 8.3E-02 201	1.4E-02 6.4E-02 35
13:56----14:26	1.2E+01 1.0E-06 1.5E-02 55	6.7E-04 2.1E+00 5.9E-02 12	1.6E+00 3.4E-02 8.2E-02 203	1.3E-02 6.4E-02 35
14:01----14:31	1.2E+01 1.0E-06 1.5E-02 55	5.7E-04 2.1E+00 5.8E-02 11	1.6E+00 3.4E-02 7.9E-02 200	1.3E-02 6.4E-02 35
14:06----14:36	1.2E+01 1.0E-06 1.4E-02 55	4.0E-04 2.1E+00 5.8E-02 12	1.6E+00 3.3E-02 7.8E-02 197	1.2E-02 6.3E-02 35
14:11----14:41	1.2E+01 6.2E-02 1.5E-02 54	4.1E-04 2.1E+00 5.7E-02 12	1.7E+00 3.4E-02 7.8E-02 194	1.2E-02 6.4E-02 35
14:16----14:46	1.1E+01 6.2E-02 1.5E-02 53	3.4E-04 2.1E+00 5.6E-02 11	1.7E+00 3.5E-02 7.8E-02 197	1.1E-02 6.5E-02 35

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:21-----14:51	1.1E+01 8.9E-02 1.8E-02 52	6.8E-05 2.1E+00 5.6E-02 11	1.8E+00 2.9E-02 7.7E-02 193	1.0E-02 1.2E-02 35
14:26-----14:56	1.2E+01 8.9E-02 1.8E-02 51	1.5E-05 2.1E+00 5.6E-02 11	1.8E+00 3.0E-02 7.6E-02 191	9.8E-03 1.3E-02 35
14:31-----15:01	1.1E+01 8.9E-02 1.8E-02 49	1.5E-05 2.1E+00 5.6E-02 11	1.8E+00 3.0E-02 7.8E-02 193	9.1E-03 1.3E-02 36
14:36-----15:06	1.0E+01 8.9E-02 1.8E-02 49	1.5E-05 2.1E+00 5.6E-02 11	1.8E+00 3.0E-02 7.8E-02 196	8.2E-03 1.3E-02 36
14:41-----15:11	9.9E+00 2.7E-02 1.8E-02 49	1.0E-06 2.1E+00 5.6E-02 10	1.6E+00 2.9E-02 7.8E-02 204	7.6E-03 1.2E-02 35
14:46-----15:16	9.7E+00 3.8E-02 1.7E-02 48	1.0E-06 2.2E+00 5.7E-02 10	1.6E+00 2.9E-02 7.8E-02 205	7.1E-03 1.2E-02 35
14:51-----15:21	9.6E+00 1.1E-02 1.6E-02 48	1.0E-06 2.2E+00 5.8E-02 11	1.6E+00 2.9E-02 7.7E-02 204	7.1E-03 1.3E-02 35
14:56-----15:26	9.6E+00 1.1E-02 1.6E-02 48	1.0E-06 2.2E+00 5.9E-02 12	1.6E+00 2.8E-02 7.6E-02 199	7.5E-03 1.2E-02 35
15:01-----15:31	9.6E+00 1.1E-02 1.6E-02 48	1.0E-06 2.2E+00 6.0E-02 12	1.6E+00 2.8E-02 7.5E-02 199	8.1E-03 1.2E-02 35
15:06-----15:36	9.6E+00 1.1E-02 1.6E-02 49	1.0E-06 2.2E+00 6.0E-02 13	1.6E+00 2.8E-02 7.3E-02 201	8.6E-03 1.2E-02 35
15:11-----15:41	9.6E+00 1.1E-02 1.6E-02 49	1.0E-06 2.2E+00 6.0E-02 13	1.5E+00 2.8E-02 7.2E-02 199	8.9E-03 1.2E-02 35

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
15:16----15:46	9.7E+00 1.0E-06 1.6E-02 49	1.0E-06 2.2E+00 5.9E-02 14	1.5E+00 2.9E-02 7.0E-02 195	8.9E-03 1.3E-02 35
15:21----15:51	9.9E+00 1.0E-06 1.7E-02 50	1.0E-06 2.2E+00 5.9E-02 14	1.5E+00 2.8E-02 6.4E-02 196	8.9E-03 1.2E-02 35
15:26----15:56	9.8E+00 1.0E-06 1.7E-02 51	1.0E-06 2.1E+00 5.8E-02 14	1.5E+00 2.8E-02 5.9E-02 200	8.8E-03 1.3E-02 35
15:31----16:01	9.7E+00 1.0E-06 1.7E-02 52	1.0E-06 2.1E+00 5.7E-02 14	1.5E+00 2.8E-02 5.2E-02 199	8.8E-03 1.2E-02 34
15:36----16:06	9.6E+00 1.0E-06 1.7E-02 52	1.0E-06 2.1E+00 5.6E-02 14	1.5E+00 2.8E-02 4.7E-02 195	8.9E-03 1.3E-02 34
15:41----16:11	9.5E+00 1.0E-06 1.7E-02 52	1.0E-06 2.1E+00 5.5E-02 14	1.5E+00 2.9E-02 4.1E-02 192	9.0E-03 1.3E-02 35
15:46----16:16	9.5E+00 1.0E-06 1.7E-02 53	1.0E-06 2.1E+00 5.5E-02 14	1.6E+00 2.8E-02 3.8E-02 191	9.1E-03 1.2E-02 34
15:51----16:21	9.3E+00 1.0E-06 1.7E-02 53	1.0E-06 2.1E+00 5.4E-02 14	1.6E+00 2.8E-02 4.0E-02 194	9.3E-03 1.3E-02 34
15:56----16:26	9.3E+00 1.0E-06 1.6E-02 53	1.0E-06 2.1E+00 5.4E-02 13	1.6E+00 2.8E-02 4.8E-02 197	9.4E-03 1.2E-02 34
16:01----16:31	9.4E+00 1.0E-06 1.6E-02 52	1.0E-06 2.1E+00 5.3E-02 12	1.5E+00 2.7E-02 5.5E-02 201	9.4E-03 1.2E-02 34
16:06----16:36	9.5E+00 1.0E-06 1.6E-02 52	1.0E-06 2.1E+00 5.2E-02 12	1.5E+00 2.7E-02 5.8E-02 206	9.3E-03 1.2E-02 34

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:11----16:41	9.5E+00 1.0E-06 1.5E-02 52	1.0E-06 2.1E+00 5.2E-02 12	1.5E+00 2.6E-02 5.6E-02 212	9.2E-03 1.1E-02 34
16:16----16:46	9.4E+00 1.0E-06 1.5E-02 53	1.0E-06 2.1E+00 5.1E-02 12	1.5E+00 2.6E-02 5.2E-02 216	9.1E-03 1.1E-02 33
16:21----16:51	9.0E+00 1.0E-06 1.5E-02 54	1.0E-06 2.0E+00 5.1E-02 12	1.5E+00 2.6E-02 4.7E-02 215	9.0E-03 1.2E-02 33
16:26----16:56	8.9E+00 1.4E-02 1.4E-02 56	1.0E-06 2.0E+00 5.1E-02 12	1.5E+00 2.5E-02 3.7E-02 216	9.3E-03 1.2E-02 32
16:31----17:01	8.6E+00 1.4E-02 1.4E-02 59	1.0E-06 2.0E+00 5.1E-02 12	1.5E+00 2.4E-02 2.9E-02 217	9.5E-03 1.1E-02 31
16:36----17:06	8.4E+00 1.4E-02 1.4E-02 61	1.0E-06 2.0E+00 5.2E-02 12	1.5E+00 2.4E-02 2.3E-02 216	9.9E-03 1.1E-02 31
16:41----17:11	8.1E+00 1.4E-02 1.4E-02 62	1.0E-06 2.0E+00 5.3E-02 12	1.5E+00 2.4E-02 2.1E-02 216	1.1E-02 1.1E-02 31
16:46----17:16	8.0E+00 1.4E-02 1.3E-02 63	1.0E-06 2.0E+00 5.3E-02 12	1.5E+00 2.4E-02 2.1E-02 218	1.1E-02 1.1E-02 30
16:51----17:21	8.0E+00 1.4E-02 1.3E-02 64	1.0E-06 2.0E+00 5.4E-02 11	1.5E+00 2.3E-02 2.2E-02 221	1.1E-02 1.1E-02 30
16:56----17:26	8.0E+00 1.0E-06 1.2E-02 64	1.0E-06 2.0E+00 5.4E-02 11	1.5E+00 2.3E-02 2.5E-02 219	1.2E-02 1.1E-02 30
17:01----17:31	8.2E+00 1.0E-06 1.2E-02 63	1.0E-06 2.0E+00 5.5E-02 11	1.5E+00 2.3E-02 3.0E-02 213	1.2E-02 1.1E-02 31

TIME	CO	THC-CH4	NO	HUMIDITY	H2S	OZONE	MIND SPEED	THC	NOX	SOLAR RAD	MIND DIRECTION	S02	NO2	TEMP
17:06-----17:36	8.7E+00	1.0E-06	1.2E-02	62	1.0E-06	2.0E+00	5.6E-02	1.5E+00	3.7E-02	207	1.2E-02	1.0E-02	1.0E-02	31
17:11-----17:41	9.3E+00	1.0E-06	1.2E-02	61	1.0E-06	1.9E+00	5.6E-02	1.5E+00	4.2E-02	202	1.2E-02	1.1E-02	1.2E-02	32
17:16-----17:46	1.0E+01	1.0E-06	1.2E-02	60	1.0E-06	1.9E+00	5.6E-02	1.5E+00	4.7E-02	200	1.3E-02	1.1E-02	1.3E-02	33
17:21-----17:51	1.1E+01	1.0E-06	1.2E-02	58	1.0E-06	1.9E+00	5.7E-02	1.5E+00	5.0E-02	197	1.3E-02	1.1E-02	1.3E-02	33
17:26-----17:56	1.2E+01	1.0E-06	1.2E-02	58	1.0E-06	1.9E+00	5.7E-02	1.5E+00	5.1E-02	196	1.3E-02	1.1E-02	1.3E-02	34
17:31-----18:01	1.2E+01	1.0E-06	1.2E-02	58	1.0E-06	1.9E+00	5.7E-02	1.5E+00	4.8E-02	197	1.3E-02	1.1E-02	1.3E-02	34
17:36-----18:06	1.2E+01	1.0E-06	1.2E-02	59	1.0E-06	1.9E+00	5.7E-02	1.5E+00	4.4E-02	200	1.3E-02	1.1E-02	1.3E-02	33
17:41-----18:11	1.2E+01	1.0E-06	1.1E-02	59	1.0E-06	1.9E+00	5.8E-02	1.5E+00	4.0E-02	205	1.3E-02	1.1E-02	1.3E-02	33
17:46-----18:16	1.1E+01	1.4E-02	1.1E-02	60	1.0E-06	1.9E+00	5.8E-02	1.5E+00	3.7E-02	206	1.3E-02	1.2E-02	1.3E-02	32
17:51-----18:21	1.1E+01	1.5E-02	1.1E-02	60	1.0E-06	1.9E+00	5.8E-02	1.5E+00	3.4E-02	212	1.3E-02	1.2E-02	1.3E-02	32
17:56-----18:26	9.9E+00	2.3E-02	1.1E-02	61	1.0E-06	1.9E+00	5.8E-02	1.5E+00	3.2E-02	217	1.3E-02	1.2E-02	1.3E-02	32

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
18:01----18:31	9.3E+00 3.2E-02 1.0E-02 62	1.0E-06 1.9E+00 5.8E-02 8	1.5E+00 2.3E-02 3.1E-02 220	1.3E-02 1.2E-02 31
18:06----18:36	8.7E+00 3.2E-02 1.0E-02 63	1.0E-06 1.9E+00 5.8E-02 9	1.5E+00 2.3E-02 2.9E-02 223	1.3E-02 1.2E-02 31
18:11----18:41	8.8E+00 3.2E-02 1.0E-02 64	1.0E-06 1.9E+00 5.9E-02 10	1.5E+00 2.3E-02 2.7E-02 224	1.3E-02 1.3E-02 30
18:16----18:46	8.5E+00 1.8E-02 1.0E-02 66	1.0E-06 1.9E+00 5.9E-02 10	1.5E+00 2.3E-02 2.6E-02 223	1.3E-02 1.2E-02 30
18:21----18:51	8.7E+00 1.9E-02 1.0E-02 68	1.0E-06 1.9E+00 5.9E-02 11	1.5E+00 2.2E-02 2.4E-02 221	1.3E-02 1.2E-02 30
18:26----18:56	8.7E+00 1.1E-02 1.0E-02 70	1.0E-06 1.9E+00 6.0E-02 12	1.5E+00 2.2E-02 2.2E-02 221	1.3E-02 1.2E-02 29
18:31----19:01	8.5E+00 7.7E-03 1.0E-02 72	1.0E-06 1.9E+00 6.0E-02 13	1.5E+00 2.2E-02 2.0E-02 221	1.3E-02 1.2E-02 29
18:36----19:06	8.5E+00 1.9E-02 1.0E-02 75	1.0E-06 1.9E+00 6.0E-02 13	1.5E+00 2.3E-02 1.9E-02 218	1.2E-02 1.3E-02 29
18:41----19:11	8.1E+00 2.7E-02 1.0E-02 77	1.0E-06 1.9E+00 6.0E-02 13	1.5E+00 2.2E-02 1.7E-02 216	1.2E-02 1.2E-02 28
18:46----19:16	7.9E+00 3.6E-02 9.9E-03 79	1.0E-06 1.9E+00 6.0E-02 13	1.5E+00 2.2E-02 1.6E-02 215	1.2E-02 1.2E-02 28
18:51----19:21	7.5E+00 4.3E-02 9.6E-03 82	1.0E-06 1.9E+00 6.0E-02 13	1.5E+00 2.2E-02 1.4E-02 213	1.1E-02 1.3E-02 27



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
18:56-----19:26	7.5E+00 6.3E-02 9.4E-03 84	1.0E-06 1.9E+00 6.0E-02 12	1.6E+00 2.2E-02 1.3E-02 209	1.1E-02 1.3E-02 27
19:01-----19:31	7.4E+00 8.4E-02 9.2E-03 86	1.0E-06 1.9E+00 5.9E-02 11	1.6E+00 2.3E-02 1.1E-02 207	1.1E-02 1.4E-02 27
19:06-----19:36	7.3E+00 9.7E-02 8.8E-03 86	1.0E-06 1.9E+00 6.0E-02 9	1.6E+00 2.2E-02 9.9E-03 207	1.1E-02 1.3E-02 26
19:11-----19:41	7.5E+00 1.1E-01 8.4E-03 87	1.0E-06 1.8E+00 6.0E-02 9	1.6E+00 2.2E-02 9.1E-03 206	1.1E-02 1.4E-02 26
19:16-----19:46	9.2E+00 1.2E-01 7.8E-03 88	1.0E-06 1.8E+00 6.0E-02 8	1.6E+00 2.1E-02 9.1E-03 203	1.1E-02 1.3E-02 26
19:21-----19:51	1.1E+01 1.4E-01 7.4E-03 88	1.0E-06 1.8E+00 6.0E-02 8	1.6E+00 2.0E-02 8.8E-03 202	1.1E-02 1.3E-02 26
19:26-----19:56	1.4E+01 1.5E-01 6.9E-03 89	1.0E-06 1.8E+00 5.9E-02 8	1.6E+00 2.0E-02 8.4E-03 199	1.0E-02 1.3E-02 26
19:31-----20:01	1.4E+01 1.5E-01 7.1E-03 89	1.0E-06 1.8E+00 5.8E-02 8	1.6E+00 1.9E-02 7.9E-03 193	1.0E-02 1.2E-02 26
19:36-----20:06	1.5E+01 1.5E-01 7.1E-03 89	1.0E-06 1.8E+00 5.7E-02 9	1.6E+00 2.0E-02 7.4E-03 191	9.9E-03 1.3E-02 27
19:41-----20:11	1.5E+01 1.5E-01 7.2E-03 90	1.0E-06 1.8E+00 5.7E-02 9	1.6E+00 2.0E-02 6.4E-03 190	9.6E-03 1.3E-02 26
19:46-----20:16	1.4E+01 1.5E-01 7.2E-03 90	1.0E-06 1.7E+00 5.6E-02 9	1.6E+00 2.0E-02 5.1E-03 189	9.2E-03 1.3E-02 26

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
19:51----20:21	1.2E+01 1.7E-01 7.9E-03 91	1.0E-06 1.7E+00 5.4E-02 9	1.6E+00 2.2E-02 4.1E-03 188	8.8E-03 1.4E-02 26
19:56----20:26	1.1E+01 1.7E-01 7.9E-03 91	1.0E-06 1.7E+00 5.4E-02 9	1.6E+00 2.2E-02 3.4E-03 187	8.3E-03 1.4E-02 26
20:01----20:31	1.0E+01 1.7E-01 7.1E-03 92	1.0E-06 1.7E+00 5.3E-02 9	1.6E+00 2.3E-02 2.9E-03 187	7.9E-03 1.6E-02 26
20:06----20:36	1.0E+01 1.9E-01 6.7E-03 93	1.0E-06 1.7E+00 5.2E-02 8	1.6E+00 2.1E-02 2.4E-03 187	7.5E-03 1.5E-02 26
20:11----20:41	1.0E+01 2.1E-01 6.8E-03 94	1.0E-06 1.7E+00 5.1E-02 8	1.6E+00 2.2E-02 2.0E-03 186	7.1E-03 1.5E-02 26
20:16----20:46	9.9E+00 2.3E-01 6.5E-03 95	1.0E-06 1.7E+00 5.0E-02 8	1.6E+00 2.3E-02 1.8E-03 186	6.6E-03 1.6E-02 26
20:21----20:51	9.6E+00 2.3E-01 5.8E-03 95	1.0E-06 1.7E+00 4.9E-02 7	1.6E+00 2.3E-02 1.6E-03 187	6.2E-03 1.7E-02 26
20:26----20:56	9.3E+00 2.5E-01 5.7E-03 96	1.0E-06 1.7E+00 4.8E-02 7	1.6E+00 2.2E-02 1.4E-03 187	6.0E-03 1.7E-02 26
20:31----21:01	9.8E+00 2.6E-01 5.8E-03 96	1.0E-06 1.7E+00 4.8E-02 6	1.6E+00 2.1E-02 1.1E-03 187	5.9E-03 1.6E-02 26
20:36----21:06	9.7E+00 2.9E-01 5.7E-03 96	1.0E-06 1.7E+00 4.8E-02 5	1.6E+00 2.2E-02 8.8E-04 188	5.8E-03 1.6E-02 25
20:41----21:11	9.3E+00 3.2E-01 5.3E-03 96	1.0E-06 1.6E+00 4.8E-02 4	1.6E+00 2.1E-02 6.2E-04 189	5.9E-03 1.6E-02 25

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
20:46-----21:16	8.3E+00 3.2E-01 5.2E-03 95	1.0E-06 1.6E+00 4.8E-02 4	1.6E+00 2.1E-02 4.0E-04 188	6.0E-03 1.6E-02 25
20:51-----21:21	7.5E+00 3.2E-01 5.0E-03 94	1.0E-06 1.6E+00 4.8E-02 3	1.6E+00 2.1E-02 2.3E-04 189	6.2E-03 1.6E-02 25
20:56-----21:26	6.6E+00 3.2E-01 4.9E-03 93	1.0E-06 1.6E+00 4.8E-02 3	1.6E+00 2.1E-02 1.2E-04 189	6.3E-03 1.6E-02 25
21:01-----21:31	5.2E+00 3.5E-01 5.1E-03 92	1.0E-06 1.6E+00 4.6E-02 3	1.6E+00 2.2E-02 5.5E-05 188	6.4E-03 1.7E-02 25
21:06-----21:36	4.7E+00 3.5E-01 5.5E-03 92	1.0E-06 1.6E+00 4.6E-02 3	1.6E+00 2.3E-02 2.3E-05 188	6.5E-03 1.8E-02 25
21:11-----21:41	4.6E+00 3.6E-01 5.9E-03 92	1.0E-06 1.6E+00 4.5E-02 3	1.6E+00 2.6E-02 1.1E-05 187	6.5E-03 2.1E-02 25
21:16-----21:46	5.1E+00 3.8E-01 5.8E-03 92	1.0E-06 1.6E+00 4.4E-02 4	1.7E+00 2.7E-02 3.6E-06 186	6.3E-03 2.1E-02 25
21:21-----21:51	5.4E+00 4.3E-01 5.8E-03 94	3.6E-05 1.6E+00 4.3E-02 4	1.7E+00 2.6E-02 1.0E-06 184	6.0E-03 2.0E-02 25
21:26-----21:56	6.2E+00 4.9E-01 5.5E-03 96	4.1E-05 1.6E+00 4.3E-02 4	1.8E+00 2.6E-02 1.0E-06 182	5.7E-03 2.1E-02 25
21:31-----22:01	6.8E+00 5.4E-01 5.0E-03 99	4.1E-05 1.6E+00 4.3E-02 4	1.8E+00 2.6E-02 1.0E-06 180	5.4E-03 2.1E-02 24
21:36-----22:06	7.2E+00 6.6E-01 4.3E-03 101	7.8E-05 1.3E+00 4.3E-02 4	1.6E+00 2.4E-02 1.0E-06 177	5.0E-03 2.0E-02 24

TIME	CO	THC-CH4	NO	HUMIDITY	H2S	CH4	OZONE	WIND SPEED	THC	NOX	SOLAR RAD	MIND DIRECTION	S02	NO2	TEMP
21:41-----22:11	7.7E+00	9.5E-01	3.5E-03	102	7.8E-05	1.7E+00	4.3E-02	4	2.3E+00	2.1E-02	1.8E-06	173	4.7E-03	1.8E-02	24
21:46-----22:16	8.0E+00	9.8E-01	3.4E-03	104	1.0E-04	1.7E+00	4.3E-02	3	2.4E+00	2.1E-02	1.8E-06	172	4.5E-03	1.8E-02	23
21:51-----22:21	8.5E+00	9.9E-01	3.5E-03	105	8.8E-05	1.7E+00	4.4E-02	4	2.4E+00	2.2E-02	1.8E-06	171	4.4E-03	1.8E-02	23
21:56-----22:26	8.6E+00	9.5E-01	4.9E-03	106	1.8E-04	1.7E+00	4.4E-02	4	2.4E+00	2.2E-02	2.1E-06	173	4.4E-03	1.7E-02	23
22:01-----22:31	9.2E+00	8.9E-01	4.9E-03	106	3.3E-04	1.7E+00	4.5E-02	4	2.3E+00	2.1E-02	2.3E-06	175	4.4E-03	1.6E-02	23
22:06-----22:36	9.6E+00	7.6E-01	5.9E-03	106	2.9E-04	2.0E+00	4.5E-02	5	2.6E+00	2.3E-02	2.3E-06	178	4.4E-03	1.8E-02	23
22:11-----22:41	9.8E+00	4.5E-01	6.0E-03	107	3.1E-04	1.6E+00	4.5E-02	5	1.8E+00	2.2E-02	1.9E-06	181	4.5E-03	1.7E-02	23
22:16-----22:46	1.0E+01	4.0E-01	5.9E-03	107	3.4E-04	1.6E+00	4.5E-02	5	1.8E+00	2.2E-02	1.9E-06	182	4.6E-03	1.7E-02	23
22:21-----22:51	1.1E+01	3.6E-01	5.4E-03	107	3.7E-04	1.6E+00	4.5E-02	5	1.7E+00	2.1E-02	1.9E-06	184	4.7E-03	1.6E-02	23
22:26-----22:56	1.2E+01	3.3E-01	3.9E-03	106	2.9E-04	1.6E+00	4.5E-02	4	1.7E+00	2.0E-02	1.7E-06	185	4.5E-03	1.6E-02	23
22:31-----23:01	1.2E+01	3.2E-01	3.8E-03	106	1.8E-04	1.7E+00	4.4E-02	3	1.7E+00	2.0E-02	1.5E-06	187	4.4E-03	1.7E-02	23

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:36----23:06	1.2E+01 3.4E-01 2.7E-03 106	2.7E-04 1.7E+00 4.5E-02 2	1.7E+00 1.8E-02 1.5E-06 190	4.3E-03 1.5E-02 23
22:41----23:11	1.2E+01 3.5E-01 2.7E-03 105	3.6E-04 1.7E+00 4.4E-02 2	1.7E+00 1.9E-02 1.0E-06 199	4.2E-03 1.6E-02 23
22:46----23:16	1.2E+01 3.7E-01 2.6E-03 105	3.2E-04 1.7E+00 4.3E-02 1	1.8E+00 2.0E-02 1.0E-06 208	4.0E-03 1.7E-02 23
22:51----23:21	1.3E+01 3.8E-01 2.8E-03 106	2.8E-04 1.7E+00 4.2E-02 1	1.8E+00 2.1E-02 1.0E-06 218	3.9E-03 1.8E-02 22
22:56----23:26	1.2E+01 3.9E-01 2.9E-03 107	3.3E-04 1.7E+00 4.2E-02 2	1.8E+00 2.1E-02 1.0E-06 221	3.9E-03 1.8E-02 22
23:01----23:31	1.2E+01 4.0E-01 3.3E-03 107	3.3E-04 1.7E+00 4.1E-02 2	1.8E+00 2.4E-02 1.0E-06 221	4.0E-03 2.1E-02 22
23:06----23:36	1.2E+01 4.0E-01 3.6E-03 107	2.4E-04 1.7E+00 4.0E-02 1	1.8E+00 2.6E-02 1.0E-06 224	4.0E-03 2.3E-02 22
23:11----23:41	1.2E+01 3.9E-01 4.1E-03 107	2.5E-04 1.7E+00 3.9E-02 1	1.8E+00 2.6E-02 1.1E-06 220	4.1E-03 2.3E-02 22
23:16----23:46	1.2E+01 3.8E-01 4.3E-03 106	3.4E-04 1.7E+00 3.9E-02 1	1.8E+00 2.6E-02 1.1E-06 218	4.1E-03 2.2E-02 22
23:21----23:51	1.1E+01 3.8E-01 4.3E-03 106	5.4E-04 1.7E+00 3.8E-02 1	1.8E+00 2.6E-02 1.1E-06 201	4.1E-03 2.2E-02 22
23:26----23:56	1.1E+01 3.8E-01 4.3E-03 105	4.8E-04 1.7E+00 3.7E-02 1	1.8E+00 2.5E-02 2.5E-06 182	4.0E-03 2.1E-02 23

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:31----00:01	1.1E+01 4.5E-01 4.0E-03 105	5.5E-04 1.7E+00 3.7E-02 2	1.9E+00 2.2E-02 2.5E-06 177	3.8E-03 1.8E-02 23
23:36----00:06	1.1E+01 5.2E-01 3.9E-03 105	6.1E-04 1.7E+00 3.6E-02 2	1.9E+00 2.0E-02 2.5E-06 178	3.6E-03 1.6E-02 23
23:41----00:11	1.1E+01 5.9E-01 3.5E-03 105	5.9E-04 1.7E+00 3.6E-02 2	2.0E+00 2.0E-02 3.2E-06 177	3.4E-03 1.6E-02 23
23:46----00:16	1.1E+01 6.3E-01 3.8E-03 105	5.2E-04 1.7E+00 3.5E-02 3	2.1E+00 2.1E-02 3.2E-06 176	3.2E-03 1.7E-02 23
23:51----00:21	1.2E+01 6.5E-01 4.0E-03 106	3.8E-04 1.7E+00 3.4E-02 3	2.1E+00 2.1E-02 3.2E-06 174	3.0E-03 1.7E-02 23
23:56----00:26	1.1E+01 6.6E-01 4.6E-03 105	4.4E-04 1.8E+00 3.3E-02 2	2.1E+00 2.4E-02 1.8E-06 173	2.8E-03 2.0E-02 23
00:01----00:31	1.1E+01 6.1E-01 4.8E-03 106	4.5E-04 1.8E+00 3.1E-02 3	2.1E+00 2.6E-02 1.8E-06 171	2.6E-03 2.1E-02 23
00:06----00:36	1.1E+01 5.5E-01 4.7E-03 106	4.8E-04 1.9E+00 3.0E-02 3	2.1E+00 2.6E-02 1.8E-06 169	2.4E-03 2.1E-02 22
00:11----00:41	9.8E+00 5.1E-01 4.4E-03 106	4.3E-04 1.9E+00 3.0E-02 3	2.1E+00 2.5E-02 1.2E-06 168	2.2E-03 2.1E-02 22
00:16----00:46	9.6E+00 5.1E-01 4.1E-03 107	4.4E-04 2.0E+00 3.0E-02 4	2.2E+00 2.4E-02 1.2E-06 166	2.1E-03 2.0E-02 22
00:21----00:51	9.5E+00 5.6E-01 5.0E-03 107	4.2E-04 2.0E+00 2.9E-02 4	2.3E+00 2.6E-02 1.3E-06 165	2.1E-03 2.2E-02 22

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
00:26----00:56	9.4E+00 5.8E-01 4.8E-03 107	3.7E-04 2.0E+00 3.0E-02 4	2.3E+00 2.4E-02 2.0E-06 164	2.1E-03 2.0E-02 22
00:31----01:01	9.1E+00 5.8E-01 4.8E-03 107	2.6E-04 2.0E+00 3.1E-02 4	2.3E+00 2.4E-02 2.5E-06 164	2.1E-03 2.0E-02 22
00:36----01:06	9.0E+00 6.0E-01 4.8E-03 107	2.1E-04 2.1E+00 3.1E-02 4	2.4E+00 2.3E-02 2.5E-06 164	2.1E-03 1.9E-02 22
00:41----01:11	9.1E+00 6.0E-01 5.1E-03 108	2.4E-04 2.0E+00 3.2E-02 4	2.4E+00 2.4E-02 2.3E-06 166	2.2E-03 1.9E-02 22
00:46----01:16	9.2E+00 5.8E-01 5.0E-03 108	1.9E-04 2.0E+00 3.3E-02 3	2.3E+00 2.3E-02 2.3E-06 170	2.2E-03 1.8E-02 22
00:51----01:21	8.9E+00 5.2E-01 3.9E-03 108	2.0E-04 2.0E+00 3.4E-02 3	2.2E+00 2.0E-02 2.3E-06 175	2.2E-03 1.6E-02 22
00:56----01:26	8.9E+00 5.0E-01 3.4E-03 110	1.9E-04 2.0E+00 3.4E-02 3	2.2E+00 1.9E-02 1.6E-06 180	2.3E-03 1.6E-02 22
01:01----01:31	9.2E+00 4.9E-01 3.7E-03 111	2.7E-04 2.0E+00 3.4E-02 3	2.1E+00 1.9E-02 1.5E-06 181	2.3E-03 1.6E-02 22
01:06----01:36	9.2E+00 4.9E-01 3.8E-03 111	2.9E-04 1.9E+00 3.3E-02 3	2.1E+00 2.0E-02 1.5E-06 182	2.3E-03 1.6E-02 22
01:11----01:41	9.4E+00 5.3E-01 5.8E-03 110	3.0E-04 1.9E+00 3.2E-02 3	2.1E+00 2.4E-02 2.9E-06 185	2.6E-03 1.8E-02 22
01:16----01:46	9.8E+00 5.8E-01 8.5E-03 109	4.2E-04 1.8E+00 2.9E-02 3	2.1E+00 3.0E-02 6.0E-06 182	2.6E-03 2.2E-02 22

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:21----01:51	1.1E+01 6.0E-01 9.0E-03 108	3.8E-04 1.8E+00 2.9E-02 3	2.2E+00 3.0E-02 6.0E-06 181	2.5E-03 2.2E-02 22
01:26----01:56	1.2E+01 5.9E-01 9.8E-03 108	3.6E-04 1.7E+00 2.8E-02 4	2.2E+00 3.2E-02 6.0E-06 180	2.4E-03 2.3E-02 22
01:31----02:01	1.3E+01 5.7E-01 9.3E-03 109	2.9E-04 1.7E+00 2.7E-02 4	2.1E+00 3.1E-02 5.5E-06 182	2.3E-03 2.2E-02 22
01:36----02:06	1.3E+01 5.3E-01 9.0E-03 110	2.2E-04 1.7E+00 2.7E-02 5	2.1E+00 3.0E-02 6.0E-06 184	2.3E-03 2.1E-02 22
01:41----02:11	1.3E+01 4.6E-01 6.7E-03 111	1.3E-04 1.7E+00 2.9E-02 6	2.0E+00 2.4E-02 5.2E-06 186	1.9E-03 1.8E-02 22
01:46----02:16	1.4E+01 3.8E-01 3.8E-03 114	1.3E-05 1.7E+00 3.0E-02 5	1.9E+00 1.8E-02 2.1E-06 188	1.7E-03 1.4E-02 22
01:51----02:21	1.4E+01 3.3E-01 3.2E-03 116	1.0E-06 1.6E+00 3.0E-02 6	1.7E+00 1.6E-02 2.2E-06 195	1.7E-03 1.3E-02 21
01:56----02:26	1.3E+01 3.2E-01 2.3E-03 117	2.3E-05 1.6E+00 3.0E-02 6	1.7E+00 1.4E-02 2.5E-06 200	1.6E-03 1.2E-02 21
02:01----02:31	1.3E+01 3.1E-01 2.3E-03 118	3.9E-05 1.6E+00 3.0E-02 5	1.6E+00 1.4E-02 2.7E-06 202	1.5E-03 1.1E-02 21
02:06----02:36	1.2E+01 3.0E-01 2.3E-03 118	5.3E-05 1.6E+00 3.0E-02 5	1.6E+00 1.4E-02 2.2E-06 203	1.4E-03 1.1E-02 21
02:11----02:41	1.2E+01 3.0E-01 2.3E-03 119	5.3E-05 1.6E+00 2.9E-02 6	1.6E+00 1.4E-02 1.9E-06 206	1.2E-03 1.1E-02 21



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
02:16----02:46	1.1E+01 3.0E-01 2.4E-03 119	5.3E-05 1.6E+00 2.8E-02 6	1.6E+00 1.4E-02 2.2E-06 209	1.1E-02 1.1E-02 21
02:21----02:51	1.1E+01 3.0E-01 2.5E-03 119	9.2E-05 1.6E+00 2.7E-02 7	1.6E+00 1.4E-02 2.4E-06 210	9.6E-04 1.1E-02 22
02:26----02:56	1.2E+01 3.0E-01 2.4E-03 119	7.0E-05 1.6E+00 2.6E-02 7	1.6E+00 1.4E-02 2.2E-06 211	8.3E-04 1.1E-02 22
02:31----03:01	1.2E+01 3.0E-01 2.6E-03 119	9.8E-05 1.6E+00 2.6E-02 8	1.6E+00 1.4E-02 2.5E-06 213	7.4E-04 1.1E-02 22
02:36----03:06	1.2E+01 3.0E-01 2.8E-03 119	8.5E-05 1.6E+00 2.5E-02 8	1.6E+00 1.4E-02 3.8E-06 218	6.7E-04 1.0E-02 22
02:41----03:11	1.2E+01 3.0E-01 2.8E-03 119	8.5E-05 1.6E+00 2.5E-02 9	1.6E+00 1.3E-02 5.2E-06 221	6.0E-04 1.0E-02 22
02:46----03:16	1.1E+01 3.0E-01 2.8E-03 119	8.5E-05 1.6E+00 2.5E-02 9	1.6E+00 1.3E-02 7.6E-06 224	5.4E-04 9.6E-03 22
02:51----03:21	1.1E+01 2.9E-01 2.7E-03 118	4.5E-05 1.6E+00 2.5E-02 9	1.6E+00 1.3E-02 8.3E-06 225	4.9E-04 9.6E-03 22
02:56----03:26	1.1E+01 2.9E-01 2.7E-03 118	4.5E-05 1.6E+00 2.5E-02 9	1.6E+00 1.3E-02 8.6E-06 226	4.6E-04 9.5E-03 22
03:01----03:31	1.1E+01 3.0E-01 2.6E-03 118	1.0E-06 1.6E+00 2.5E-02 9	1.6E+00 1.3E-02 8.0E-06 227	4.2E-04 9.5E-03 22
03:06----03:36	1.1E+01 3.0E-01 2.3E-03 118	1.0E-06 1.6E+00 2.4E-02 9	1.6E+00 1.2E-02 8.8E-06 226	3.8E-04 9.6E-03 22

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
03:11----03:41	1.1E+01 3.0E-01 2.3E-03 118	1.0E-06 1.6E+00 2.4E-02 10	1.6E+00 1.2E-02 8.6E-06 225	3.6E-04 9.5E-03 22
03:16----03:46	1.1E+01 3.0E-01 2.3E-03 117	1.0E-06 1.6E+00 2.4E-02 10	1.6E+00 1.2E-02 9.7E-06 223	3.5E-04 9.5E-03 22
03:21----03:51	1.2E+01 3.0E-01 2.4E-03 117	1.0E-06 1.6E+00 2.4E-02 10	1.6E+00 1.2E-02 9.9E-06 221	3.8E-04 9.4E-03 22
03:26----03:56	1.2E+01 3.0E-01 2.5E-03 117	1.0E-06 1.6E+00 2.3E-02 10	1.6E+00 1.2E-02 1.2E-05 221	4.5E-04 9.4E-03 22
03:31----04:01	1.2E+01 3.0E-01 2.4E-03 117	1.0E-06 1.6E+00 2.3E-02 10	1.6E+00 1.2E-02 1.2E-05 221	6.0E-04 9.5E-03 22
03:36----04:06	1.3E+01 2.9E-01 2.5E-03 117	1.0E-06 1.6E+00 2.3E-02 10	1.6E+00 1.2E-02 1.0E-05 222	8.1E-04 9.3E-03 22
03:41----04:11	1.2E+01 2.9E-01 2.4E-03 117	1.0E-06 1.6E+00 2.3E-02 10	1.6E+00 1.2E-02 8.7E-06 222	1.1E-03 9.7E-03 22
03:46----04:16	1.2E+01 2.8E-01 2.4E-03 117	1.0E-06 1.6E+00 2.2E-02 10	1.6E+00 1.3E-02 5.1E-06 222	1.4E-03 9.8E-03 22
03:51----04:21	1.2E+01 2.8E-01 2.2E-03 117	1.0E-06 1.6E+00 2.2E-02 10	1.6E+00 1.3E-02 4.2E-06 224	1.7E-03 1.0E-02 22
03:56----04:26	1.2E+01 2.7E-01 2.1E-03 118	1.0E-06 1.6E+00 2.1E-02 10	1.6E+00 1.3E-02 1.8E-06 223	2.1E-03 1.0E-02 22
04:01----04:31	1.1E+01 2.7E-01 2.3E-03 118	7.8E-06 1.6E+00 2.1E-02 11	1.6E+00 1.3E-02 1.6E-06 223	2.4E-03 1.0E-02 22

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:06----04:36	1.1E+01 2.8E-01 2.1E-03 119	7.8E-06 1.6E+00 2.0E-02 11	1.6E+00 1.3E-02 1.6E-06 223	2.8E-03 1.1E-02 22
04:11----04:41	1.1E+01 2.8E-01 2.1E-03 119	7.8E-06 1.6E+00 2.0E-02 11	1.6E+00 1.3E-02 1.6E-06 222	3.2E-03 1.1E-02 22
04:16----04:46	1.1E+01 2.9E-01 2.1E-03 119	7.8E-06 1.6E+00 2.0E-02 11	1.6E+00 1.3E-02 1.4E-06 222	3.5E-03 1.1E-02 22
04:21----04:51	1.1E+01 2.9E-01 2.4E-03 120	7.8E-06 1.6E+00 1.9E-02 11	1.6E+00 1.4E-02 1.1E-06 222	3.8E-03 1.1E-02 22
04:26----04:56	1.0E+01 3.0E-01 2.6E-03 120	7.8E-06 1.6E+00 1.9E-02 11	1.6E+00 1.4E-02 1.0E-06 221	4.2E-03 1.1E-02 22
04:31----05:01	1.0E+01 3.1E-01 2.5E-03 121	2.4E-06 1.6E+00 1.9E-02 10	1.6E+00 1.4E-02 1.0E-06 220	4.4E-03 1.1E-02 22
04:36----05:06	1.0E+01 3.1E-01 2.5E-03 121	2.4E-06 1.6E+00 1.8E-02 10	1.6E+00 1.4E-02 1.3E-06 218	4.6E-03 1.1E-02 22
04:41----05:11	1.0E+01 3.1E-01 2.9E-03 121	2.4E-06 1.6E+00 1.8E-02 10	1.6E+00 1.4E-02 1.3E-06 219	4.8E-03 1.1E-02 21
04:46----05:16	1.1E+01 3.2E-01 2.9E-03 122	2.4E-06 1.6E+00 1.8E-02 10	1.6E+00 1.4E-02 1.3E-06 218	5.0E-03 1.1E-02 22
04:51----05:21	1.1E+01 3.2E-01 2.8E-03 122	2.4E-06 1.6E+00 1.7E-02 10	1.7E+00 1.4E-02 1.9E-06 218	5.2E-03 1.1E-02 21
04:56----05:26	1.1E+01 3.2E-01 2.8E-03 122	2.4E-06 1.6E+00 1.7E-02 10	1.7E+00 1.5E-02 3.7E-06 220	5.3E-03 1.2E-02 21

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:01----05:31	1.1E+01 3.3E-01 2.8E-03 123	1.0E-06 1.6E+00 1.7E-02 10	1.7E+00 1.5E-02 1.1E-05 221	5.5E-03 1.2E-02 21
05:06----05:36	1.1E+01 3.3E-01 3.1E-03 123	1.0E-06 1.7E+00 1.7E-02 10	1.7E+00 1.5E-02 2.4E-05 222	5.6E-03 1.2E-02 21
05:11----05:41	1.1E+01 3.3E-01 3.0E-03 123	6.4E-06 1.7E+00 1.7E-02 11	1.7E+00 1.5E-02 5.4E-05 223	5.7E-03 1.2E-02 22
05:16----05:46	1.1E+01 3.2E-01 3.2E-03 124	6.4E-06 1.7E+00 1.6E-02 11	1.7E+00 1.6E-02 1.1E-04 225	5.7E-03 1.2E-02 22
05:21----05:51	1.1E+01 3.2E-01 3.4E-03 124	1.4E-05 1.7E+00 1.6E-02 11	1.7E+00 1.6E-02 2.0E-04 226	5.8E-03 1.2E-02 22
05:26----05:56	1.0E+01 3.1E-01 3.4E-03 124	6.3E-05 1.7E+00 1.6E-02 11	1.7E+00 1.6E-02 3.5E-04 226	5.9E-03 1.2E-02 22
05:31----06:01	1.0E+01 3.1E-01 3.6E-03 124	6.3E-05 1.7E+00 1.6E-02 11	1.7E+00 1.6E-02 5.5E-04 226	5.9E-03 1.2E-02 22
05:36----06:06	9.7E+00 3.1E-01 3.5E-03 124	6.3E-05 1.7E+00 1.5E-02 11	1.7E+00 1.6E-02 8.2E-04 226	5.9E-03 1.2E-02 22
05:41----06:11	9.3E+00 3.1E-01 3.5E-03 124	5.7E-05 1.7E+00 1.5E-02 11	1.7E+00 1.7E-02 1.1E-03 225	6.0E-03 1.3E-02 22
05:46----06:16	9.0E+00 3.2E-01 3.7E-03 123	5.7E-05 1.7E+00 1.5E-02 12	1.7E+00 1.7E-02 1.5E-03 226	6.1E-03 1.3E-02 22
05:51----06:21	8.7E+00 3.3E-01 3.7E-03 123	8.9E-05 1.7E+00 1.5E-02 12	1.7E+00 1.7E-02 2.0E-03 225	6.1E-03 1.3E-02 22

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:56----06:26	8.5E+00 3.4E-01 3.8E-03 123	4.1E-05 1.7E+00 1.4E-02 12	1.7E+00 1.7E-02 2.5E-03 224	6.2E-03 1.3E-02 22
06:01----06:31	8.7E+00 3.5E-01 3.8E-03 123	4.1E-05 1.7E+00 1.4E-02 12	1.7E+00 1.8E-02 2.8E-03 222	6.2E-03 1.4E-02 22
06:06----06:36	8.9E+00 3.5E-01 3.9E-03 123	4.1E-05 1.7E+00 1.4E-02 12	1.7E+00 1.8E-02 3.1E-03 223	6.3E-03 1.4E-02 22
06:11----06:41	9.1E+00 3.6E-01 3.9E-03 122	4.1E-05 1.7E+00 1.4E-02 12	1.7E+00 1.8E-02 3.3E-03 223	6.3E-03 1.4E-02 22
06:16----06:46	9.3E+00 3.6E-01 4.0E-03 122	4.1E-05 1.7E+00 1.4E-02 12	1.7E+00 1.8E-02 3.2E-03 221	6.2E-03 1.4E-02 22
06:21----06:51	9.6E+00 3.7E-01 4.3E-03 122	1.0E-06 1.7E+00 1.4E-02 11	1.7E+00 1.9E-02 3.1E-03 220	6.2E-03 1.4E-02 22
06:26----06:56	9.8E+00 3.7E-01 4.4E-03 122	1.0E-06 1.7E+00 1.3E-02 11	1.7E+00 1.9E-02 2.9E-03 219	6.1E-03 1.4E-02 22
06:31----07:01	1.0E+01 3.7E-01 4.6E-03 121	1.0E-06 1.7E+00 1.3E-02 11	1.7E+00 1.9E-02 2.8E-03 220	6.0E-03 1.4E-02 22
06:36----07:06	1.0E+01 3.6E-01 4.5E-03 121	1.0E-06 1.7E+00 1.3E-02 11	1.7E+00 1.8E-02 2.7E-03 219	5.9E-03 1.4E-02 22
06:41----07:11	1.1E+01 3.6E-01 4.7E-03 121	1.0E-06 1.7E+00 1.3E-02 11	1.7E+00 1.9E-02 2.6E-03 218	5.8E-03 1.4E-02 22
06:46----07:16	1.1E+01 3.7E-01 4.6E-03 121	1.0E-06 1.7E+00 1.3E-02 11	1.7E+00 1.8E-02 2.7E-03 219	5.8E-03 1.4E-02 22

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
06:51----07:21	1.1E+01 3.7E-01 4.5E-03 121	1.0E-06 1.7E+00 1.3E-02 12	1.7E+00 1.8E-02 2.8E-03 218	5.8E-03 1.4E-02 22
06:56----07:26	1.1E+01 3.8E-01 4.8E-03 121	1.0E-06 1.6E+00 1.4E-02 12	1.7E+00 1.9E-02 2.9E-03 219	7.8E-03 1.4E-02 22
07:01----07:31	1.1E+01 3.8E-01 4.6E-03 120	1.0E-06 1.6E+00 1.4E-02 13	1.7E+00 1.8E-02 3.0E-03 218	8.0E-03 1.4E-02 22
07:06----07:36	1.1E+01 3.8E-01 4.8E-03 120	1.0E-06 1.6E+00 1.4E-02 13	1.7E+00 1.8E-02 3.0E-03 217	8.0E-03 1.4E-02 22
07:11----07:41	1.1E+01 3.9E-01 4.9E-03 120	1.0E-06 1.6E+00 1.4E-02 13	1.7E+00 1.9E-02 3.2E-03 217	8.1E-03 1.4E-02 22
07:16----07:46	1.0E+01 3.8E-01 5.0E-03 120	1.0E-06 1.6E+00 1.4E-02 13	1.7E+00 1.9E-02 3.5E-03 214	8.1E-03 1.4E-02 22
07:21----07:51	9.9E+00 3.7E-01 5.1E-03 120	2.6E-05 1.7E+00 1.4E-02 13	1.7E+00 1.9E-02 3.8E-03 212	8.1E-03 1.4E-02 23
07:26----07:56	9.4E+00 3.7E-01 5.0E-03 120	2.6E-05 1.7E+00 1.4E-02 12	1.7E+00 1.9E-02 4.4E-03 211	6.1E-03 1.4E-02 23
07:31----08:01	9.0E+00 3.7E-01 5.2E-03 120	2.6E-05 1.7E+00 1.4E-02 12	1.7E+00 1.9E-02 5.7E-03 212	6.0E-03 1.4E-02 23
07:36----08:06	8.6E+00 3.7E-01 5.2E-03 119	2.6E-05 1.7E+00 1.4E-02 12	1.7E+00 1.9E-02 7.1E-03 213	6.0E-03 1.4E-02 23
07:41----08:11	8.7E+00 3.6E-01 5.1E-03 119	2.6E-05 1.7E+00 1.4E-02 12	1.7E+00 1.9E-02 8.4E-03 215	6.0E-03 1.4E-02 23

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
07:46----08:16	9.0E+00 3.6E-01 5.2E-03 119	2.6E-05 1.7E+00 1.4E-02 12	1.7E+00 1.9E-02 9.5E-03 219	6.1E-03 1.3E-02 23
07:51----08:21	9.1E+00 3.6E-01 5.2E-03 118	1.0E-06 1.7E+00 1.4E-02 13	1.7E+00 1.9E-02 1.0E-02 223	6.2E-03 1.3E-02 23
07:56----08:26	9.3E+00 3.6E-01 5.2E-03 118	1.0E-06 1.7E+00 1.5E-02 14	1.7E+00 1.8E-02 1.0E-02 224	6.3E-03 1.3E-02 23
08:01----08:31	1.0E+01 3.6E-01 5.4E-03 118	1.0E-06 1.7E+00 1.5E-02 14	1.7E+00 1.9E-02 1.0E-02 226	6.4E-03 1.3E-02 23
08:06----08:36	1.1E+01 3.6E-01 5.6E-03 118	1.0E-06 1.7E+00 1.5E-02 14	1.7E+00 1.9E-02 1.0E-02 227	6.6E-03 1.3E-02 23
08:11----08:41	1.1E+01 3.5E-01 5.4E-03 117	1.0E-06 1.7E+00 1.6E-02 15	1.7E+00 1.9E-02 1.1E-02 228	6.8E-03 1.3E-02 23
08:16----08:46	1.0E+01 3.5E-01 5.4E-03 117	1.0E-06 1.7E+00 1.6E-02 15	1.7E+00 1.9E-02 1.2E-02 228	6.9E-03 1.3E-02 23
08:21----08:51	9.7E+00 3.5E-01 8.0E-03 117	1.0E-06 1.7E+00 1.7E-02 15	1.7E+00 1.9E-02 1.3E-02 228	7.1E-03 1.1E-02 23
08:26----08:56	9.0E+00 3.4E-01 8.1E-03 118	1.0E-06 1.7E+00 1.9E-02 15	1.7E+00 1.9E-02 1.3E-02 228	7.0E-03 1.1E-02 23
08:31----09:01	7.4E+00 3.4E-01 7.9E-03 119	1.0E-06 1.7E+00 2.0E-02 15	1.7E+00 1.9E-02 1.3E-02 227	6.9E-03 1.1E-02 23
08:36----09:06	6.0E+00 3.4E-01 8.1E-03 120	1.0E-06 1.7E+00 2.1E-02 16	1.7E+00 2.0E-02 1.2E-02 228	6.6E-03 1.1E-02 23

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
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STATISTICS

NUMBER OF READINGS 235

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	3.28E+00	2.05E+01	1.02E+01	2.50E+00	9.86E+00	1.31E+00
H2S	1.00E-06	1.65E-03	9.83E-05	2.24E-04	4.51E-06	1.22E+01
THC	1.00E-06	6.38E+00	1.71E+00	3.92E-01	1.59E+00	2.58E+00
SO2	2.94E-04	1.79E-02	6.51E-03	3.87E-03	4.99E-03	2.38E+00
THC-CH4	1.00E-06	2.23E+00	2.72E-01	2.40E-01	1.54E-02	2.18E+02
CH4	1.00E-06	3.82E+00	1.79E+00	2.61E-01	1.68E+00	2.58E+00
NOX	1.18E-02	5.99E-02	2.13E-02	6.61E-03	2.05E-02	1.33E+00
NO2	1.00E-06	3.22E-01	1.52E-02	2.05E-02	1.31E-02	2.03E+00
NO	1.00E-06	2.17E-02	7.37E-03	5.26E-03	5.58E-03	2.46E+00
OZONE	1.30E-02	6.30E-02	3.81E-02	1.70E-02	3.38E-02	1.69E+00
SOLAR RAD	1.00E-06	8.98E-02	1.61E-02	2.59E-02	2.99E-04	9.11E+01
TEMP	21	37	26	5		
HUMIDITY	47	126	95	26	91	1
WIND SPEED	0	17	9	4	7	2



NANTICOKE III #27

DATE: JUN 10 1979  
 SCAN TIME: 300 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL - BKGD READINGS (05730-47483)

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
10:14----10:44	1.1E+00 5.5E-01 5.7E-03 108	1.7E-02 1.1E+00 5.2E-02 19	1.6E+00 1.8E-02 4.7E-02 210	9.3E-03 1.4E-02 26
10:19----10:49	4.2E-01 5.4E-01 5.6E-03 106	1.4E-02 1.1E+00 5.4E-02 19	1.6E+00 1.8E-02 5.1E-02 211	9.2E-03 1.4E-02 26
10:24----10:54	5.5E-01 5.4E-01 5.6E-03 104	1.1E-02 1.1E+00 5.6E-02 20	1.6E+00 1.8E-02 5.3E-02 211	9.2E-03 1.4E-02 26
10:29----10:59	8.6E-01 5.3E-01 5.2E-03 103	9.6E-03 1.1E+00 5.8E-02 22	1.6E+00 1.7E-02 5.5E-02 209	9.3E-03 1.4E-02 26
10:34----11:04	1.1E+00 5.3E-01 4.9E-03 102	8.7E-03 1.1E+00 6.0E-02 22	1.6E+00 1.7E-02 5.6E-02 210	9.6E-03 1.3E-02 27
10:39----11:09	1.3E+00 5.3E-01 4.8E-03 101	7.7E-03 1.1E+00 6.2E-02 23	1.6E+00 1.7E-02 5.5E-02 209	9.8E-03 1.4E-02 27
10:44----11:14	1.5E+00 5.3E-01 4.7E-03 100	7.0E-03 1.1E+00 6.4E-02 23	1.6E+00 1.7E-02 5.0E-02 210	9.9E-03 1.4E-02 27
10:49----11:19	1.9E+00 5.2E-01 4.8E-03 100	6.5E-03 1.1E+00 6.5E-02 23	1.6E+00 1.7E-02 4.7E-02 210	1.0E-02 1.4E-02 27
10:54----11:24	1.8E+00 5.0E-01 4.5E-03 100	6.0E-03 1.1E+00 6.7E-02 23	1.6E+00 1.7E-02 4.9E-02 211	1.0E-02 1.4E-02 27
10:59----11:29	1.7E+00 4.8E-01 4.5E-03 99	5.4E-03 1.1E+00 6.7E-02 22	1.6E+00 1.7E-02 5.0E-02 211	1.0E-02 1.4E-02 27

NANTICOKE III #27, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:04----11:34	2.1E+00 4.6E-01 4.7E-03 99	4.8E-03 1.1E+00 6.8E-02 22	1.6E+00 1.8E-02 5.2E-02 210	9.8E-03 1.5E-02 27
11:09----11:39	2.0E+00 4.4E-01 5.0E-03 97	4.5E-03 1.1E+00 6.8E-02 22	1.6E+00 1.8E-02 5.6E-02 209	9.7E-03 1.5E-02 27
11:14----11:44	1.8E+00 4.2E-01 5.1E-03 96	4.0E-03 1.1E+00 6.9E-02 22	1.6E+00 1.8E-02 6.2E-02 207	9.7E-03 1.5E-02 26
11:19----11:49	2.1E+00 4.0E-01 5.2E-03 94	3.7E-03 1.1E+00 7.1E-02 22	1.5E+00 1.8E-02 6.6E-02 207	9.8E-03 1.4E-02 28
11:24----11:54	3.3E+00 3.9E-01 5.3E-03 93	3.3E-03 1.1E+00 7.2E-02 23	1.5E+00 1.8E-02 6.8E-02 207	1.0E-02 1.5E-02 28
11:29----11:59	4.0E+00 3.8E-01 5.5E-03 92	3.1E-03 1.1E+00 7.3E-02 24	1.5E+00 1.9E-02 6.9E-02 207	1.0E-02 1.4E-02 28
11:34----12:04	4.4E+00 3.6E-01 5.8E-03 92	2.8E-03 1.1E+00 7.5E-02 24	1.5E+00 1.9E-02 6.8E-02 209	1.1E-02 1.4E-02 28
11:39----12:09	5.2E+00 3.5E-01 5.7E-03 91	2.6E-03 1.1E+00 7.6E-02 25	1.5E+00 1.8E-02 6.4E-02 209	1.1E-02 1.3E-02 28
11:44----12:14	6.1E+00 3.3E-01 5.7E-03 91	2.3E-03 1.1E+00 7.8E-02 26	1.5E+00 1.8E-02 6.0E-02 208	1.1E-02 1.3E-02 28
11:49----12:19	6.1E+00 3.3E-01 5.9E-03 91	2.2E-03 1.1E+00 7.8E-02 27	1.5E+00 1.8E-02 5.8E-02 206	1.1E-02 1.4E-02 29
11:54----12:24	5.3E+00 3.1E-01 6.2E-03 90	2.1E-03 1.1E+00 7.9E-02 26	1.5E+00 1.8E-02 5.8E-02 205	1.1E-02 1.3E-02 29

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:59----12:29	5.5E+00 3.1E-01 6.3E-03 90	2.0E-03 1.1E+00 8.0E-02 27	1.5E+00 1.8E-02 5.9E-02 204	1.1E-02 1.3E-02 29
12:04----12:34	5.7E+00 3.0E-01 6.4E-03 89	1.9E-03 1.1E+00 8.1E-02 27	1.5E+00 1.8E-02 6.0E-02 202	1.1E-02 1.4E-02 29
12:09----12:39	5.7E+00 2.9E-01 6.7E-03 89	1.7E-03 1.2E+00 8.2E-02 27	1.5E+00 1.9E-02 6.6E-02 200	1.1E-02 1.4E-02 29
12:14----12:44	5.6E+00 2.8E-01 7.0E-03 88	1.7E-03 1.2E+00 8.3E-02 27	1.5E+00 1.9E-02 7.1E-02 201	1.1E-02 1.3E-02 29
12:19----12:49	5.6E+00 2.6E-01 7.0E-03 88	1.3E-03 1.2E+00 8.4E-02 27	1.5E+00 1.9E-02 7.5E-02 201	1.1E-02 1.3E-02 29
12:24----12:54	5.3E+00 2.5E-01 7.0E-03 87	1.3E-03 1.2E+00 8.5E-02 27	1.5E+00 1.8E-02 7.5E-02 202	1.1E-02 1.3E-02 29
12:29----12:59	4.7E+00 2.5E-01 7.2E-03 86	1.2E-03 1.2E+00 8.5E-02 27	1.5E+00 1.8E-02 7.6E-02 202	1.1E-02 1.2E-02 30
12:34----13:04	4.2E+00 2.4E-01 7.2E-03 86	1.1E-03 1.2E+00 8.6E-02 27	1.5E+00 1.8E-02 7.7E-02 202	1.1E-02 1.2E-02 30
12:39----13:09	3.9E+00 2.4E-01 7.2E-03 85	1.1E-03 1.2E+00 8.6E-02 28	1.5E+00 1.7E-02 7.8E-02 203	1.1E-02 1.2E-02 30
12:44----13:14	4.5E+00 2.2E-01 7.1E-03 85	1.0E-03 1.2E+00 8.6E-02 28	1.4E+00 1.7E-02 7.8E-02 203	1.0E-02 1.1E-02 30
12:49----13:19	4.9E+00 2.2E-01 7.2E-03 84	9.8E-04 1.2E+00 8.6E-02 28	1.4E+00 1.7E-02 7.9E-02 204	9.9E-03 1.1E-02 30

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:54----13:24	4.9E+00 2.2E-01 7.2E-03 84	8.8E-04 1.2E+00 8.7E-02 28	1.4E+00 1.8E-02 7.9E-02 203	9.8E-03 1.2E-02 31
12:59----13:29	4.9E+00 2.1E-01 7.2E-03 84	8.0E-04 1.2E+00 8.7E-02 28	1.4E+00 1.8E-02 8.0E-02 205	9.7E-03 1.2E-02 31
13:04----13:34	5.5E+00 2.0E-01 7.3E-03 83	7.6E-04 1.2E+00 8.7E-02 28	1.4E+00 1.8E-02 8.0E-02 205	9.4E-03 1.2E-02 31
13:09----13:39	6.2E+00 2.0E-01 7.7E-03 83	6.1E-04 1.2E+00 8.7E-02 28	1.4E+00 1.8E-02 8.0E-02 206	9.1E-03 1.2E-02 31
13:14----13:44	6.0E+00 2.0E-01 8.0E-03 83	5.0E-04 1.2E+00 8.7E-02 28	1.4E+00 1.9E-02 8.0E-02 206	8.9E-03 1.2E-02 31
13:19----13:49	5.9E+00 1.9E-01 8.5E-03 82	5.0E-04 1.2E+00 8.6E-02 29	1.4E+00 1.9E-02 8.0E-02 205	8.5E-03 1.2E-02 31
13:24----13:54	6.5E+00 1.7E-01 8.9E-03 82	4.5E-04 1.2E+00 8.6E-02 29	1.4E+00 1.9E-02 8.0E-02 204	8.0E-03 1.2E-02 31
13:29----13:59	6.8E+00 1.6E-01 9.2E-03 81	4.9E-04 1.2E+00 8.5E-02 28	1.4E+00 1.9E-02 8.0E-02 205	7.4E-03 1.2E-02 31
13:34----14:04	6.8E+00 1.5E-01 9.7E-03 80	4.6E-04 1.2E+00 8.5E-02 29	1.4E+00 2.0E-02 8.0E-02 205	6.9E-03 1.1E-02 31
13:39----14:09	7.0E+00 1.4E-01 1.0E-02 80	3.8E-04 1.2E+00 8.5E-02 29	1.4E+00 2.0E-02 8.0E-02 204	6.3E-03 1.1E-02 31
13:44----14:14	7.0E+00 1.3E-01 1.0E-02 79	3.3E-04 1.2E+00 8.4E-02 29	1.4E+00 2.0E-02 8.0E-02 203	5.7E-03 1.1E-02 31

NANTICOKE III #27, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:49----14:19	7.2E+00 1.2E-01 1.0E-02 79	2.9E-04 1.2E+00 8.4E-02 29	1.4E+00 2.0E-02 7.9E-02 202	5.2E-03 1.1E-02 31
13:54----14:24	7.1E+00 1.1E-01 1.1E-02 78	2.1E-04 1.2E+00 8.3E-02 29	1.4E+00 2.0E-02 7.9E-02 202	4.8E-03 1.1E-02 31
13:59----14:29	7.1E+00 1.0E-01 1.1E-02 77	1.3E-04 1.2E+00 8.3E-02 29	1.4E+00 2.0E-02 7.9E-02 199	4.4E-03 1.1E-02 32
14:04----14:34	7.1E+00 9.4E-02 1.1E-02 77	7.5E-05 1.2E+00 8.2E-02 29	1.4E+00 2.0E-02 7.8E-02 198	4.0E-03 1.1E-02 32
14:09----14:39	6.6E+00 8.9E-02 1.1E-02 76	7.5E-05 1.2E+00 8.2E-02 28	1.4E+00 2.1E-02 7.8E-02 195	3.7E-03 1.1E-02 32
14:14----14:44	6.7E+00 8.4E-02 1.1E-02 76	4.4E-05 1.3E+00 8.2E-02 27	1.4E+00 2.0E-02 7.8E-02 195	3.4E-03 1.1E-02 32
14:19----14:49	6.7E+00 8.0E-02 1.1E-02 76	4.4E-05 1.3E+00 8.1E-02 27	1.4E+00 2.0E-02 7.7E-02 195	3.1E-03 1.0E-02 32
14:24----14:54	6.7E+00 7.7E-02 1.1E-02 75	1.0E-06 1.3E+00 8.1E-02 26	1.4E+00 2.0E-02 7.7E-02 194	2.9E-03 1.0E-02 32
14:29----14:59	6.6E+00 7.5E-02 1.1E-02 75	1.0E-06 1.3E+00 8.0E-02 26	1.4E+00 2.0E-02 7.6E-02 194	2.6E-03 9.8E-03 32
14:34----15:04	6.6E+00 7.1E-02 1.1E-02 75	6.6E-05 1.3E+00 8.0E-02 26	1.4E+00 1.9E-02 7.6E-02 191	2.4E-03 9.7E-03 32
14:39----15:09	6.6E+00 6.6E-02 1.0E-02 75	9.1E-05 1.3E+00 8.0E-02 26	1.4E+00 1.9E-02 7.6E-02 190	2.2E-03 9.8E-03 32

NANTICOKE III #27, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:44----15:14	6.6E+00 6.4E-02 1.0E-02 74	9.1E-05 1.3E+00 8.0E-02 26	1.4E+00 1.9E-02 7.5E-02 189	2.0E-03 9.8E-03 32
14:49----15:19	6.5E+00 5.7E-02 1.1E-02 74	9.1E-05 1.3E+00 8.0E-02 26	1.4E+00 1.9E-02 7.5E-02 187	1.9E-03 1.0E-02 33
14:54----15:24	6.6E+00 5.3E-02 1.1E-02 74	9.1E-05 1.3E+00 8.0E-02 26	1.4E+00 2.0E-02 6.9E-02 187	1.8E-03 1.0E-02 33
14:59----15:29	7.1E+00 4.7E-02 1.1E-02 74	9.1E-05 1.3E+00 8.0E-02 27	1.4E+00 2.0E-02 6.2E-02 188	1.7E-03 1.1E-02 32
15:04----15:34	7.5E+00 3.9E-02 1.1E-02 75	4.9E-05 1.3E+00 8.0E-02 27	1.4E+00 2.0E-02 6.3E-02 191	1.6E-03 1.1E-02 32
15:09----15:39	7.8E+00 3.4E-02 1.1E-02 75	2.4E-05 1.3E+00 8.0E-02 27	1.4E+00 2.0E-02 6.3E-02 194	1.6E-03 1.1E-02 32
15:14----15:44	8.4E+00 3.0E-02 1.2E-02 74	2.4E-05 1.3E+00 7.9E-02 26	1.4E+00 2.0E-02 6.1E-02 194	1.6E-03 1.1E-02 32
15:19----15:49	9.1E+00 2.7E-02 1.2E-02 74	2.4E-05 1.3E+00 7.9E-02 25	1.4E+00 2.0E-02 5.9E-02 194	1.6E-03 1.0E-02 32
15:24----15:54	9.8E+00 2.4E-02 1.1E-02 73	4.3E-05 1.3E+00 7.9E-02 25	1.4E+00 2.0E-02 5.6E-02 192	1.6E-03 1.0E-02 32
15:29----15:59	1.0E+01 2.2E-02 1.1E-02 74	4.3E-05 1.3E+00 7.8E-02 25	1.4E+00 2.0E-02 5.9E-02 190	1.7E-03 1.0E-02 32
15:34----16:04	1.1E+01 2.4E-02 1.2E-02 74	2.1E-05 1.3E+00 7.8E-02 25	1.4E+00 2.0E-02 5.7E-02 192	1.7E-03 1.0E-02 32

TIME	CD	THC-CH4	NO	HUMIDITY	WIND SPEED	WIND DIRECTION	THC	NOX	SOLAR RHD	TEMP	S02	NO2
15:39-----16:09	1.1E+01	2.3E-02	1.2E-02	75	2.9E-04	1.4E+00	1.4E+00	2.0E-02	5.4E-02	193	1.6E-03	1.0E-02
15:44-----16:14	1.1E+01	1.8E-02	1.2E-02	75	6.8E-04	1.4E+00	1.4E+00	2.0E-02	5.4E-02	193	1.4E-03	9.9E-03
15:49-----16:19	1.1E+01	1.5E-02	1.1E-02	74	9.2E-04	1.4E+00	1.4E+00	2.0E-02	5.4E-02	195	1.1E-03	1.0E-02
15:54-----16:24	1.1E+01	1.2E-02	1.1E-02	74	9.7E-04	1.3E+00	1.3E+00	2.0E-02	6.0E-02	198	6.4E-04	1.0E-02
15:59-----16:29	1.1E+01	7.8E-03	1.2E-02	71	9.7E-04	1.3E+00	1.3E+00	2.0E-02	6.0E-02	199	5.7E-04	9.6E-03
16:04-----16:34	1.0E+01	3.6E-03	1.1E-02	70	9.7E-04	1.3E+00	1.3E+00	2.0E-02	5.5E-02	196	3.0E-04	9.4E-03
16:09-----16:39	9.3E+00	9.5E-04	1.1E-02	69	7.0E-04	1.3E+00	1.3E+00	2.0E-02	5.5E-02	192	9.8E-05	9.7E-03
16:14-----16:44	8.9E+00	1.7E-03	1.1E-02	70	3.1E-04	1.3E+00	1.3E+00	2.0E-02	5.3E-02	191	2.9E-05	9.8E-03
16:19-----16:49	8.4E+00	4.3E-03	1.1E-02	71	6.8E-05	1.3E+00	1.3E+00	2.0E-02	5.0E-02	189	5.7E-05	9.5E-03
16:24-----16:54	7.9E+00	6.8E-03	1.1E-02	72	4.2E-05	1.3E+00	1.3E+00	2.0E-02	4.8E-02	188	8.0E-05	9.8E-03
16:29-----16:59	7.5E+00	1.1E-02	1.1E-02	73	4.2E-05	1.3E+00	1.3E+00	2.0E-02	4.8E-02	187	8.6E-05	1.0E-02

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:34-----17:04	7.6E+00 1.7E-02 1.1E-02 73	4.2E-05 1.2E+00 7.4E-02 22	1.3E+00 1.9E-02 4.8E-02 189	1.0E-04 1.0E-02 31
16:39-----17:09	8.1E+00 2.2E-02 1.0E-02 74	9.0E-05 1.2E+00 7.4E-02 22	1.3E+00 1.9E-02 4.8E-02 190	9.0E-05 9.9E-03 31
16:44-----17:14	8.5E+00 3.0E-02 1.0E-02 75	1.0E-04 1.2E+00 7.4E-02 22	1.3E+00 1.9E-02 4.7E-02 191	9.3E-05 1.0E-02 30
16:49-----17:19	8.9E+00 3.5E-02 1.0E-02 75	1.2E-04 1.2E+00 7.4E-02 21	1.3E+00 1.9E-02 4.6E-02 192	8.5E-05 1.0E-02 30
16:54-----17:24	8.8E+00 4.4E-02 1.0E-02 76	8.2E-05 1.2E+00 7.4E-02 20	1.3E+00 1.9E-02 4.7E-02 192	1.0E-04 9.9E-03 30
16:59-----17:29	8.7E+00 5.0E-02 1.0E-02 76	8.2E-05 1.2E+00 7.5E-02 21	1.3E+00 1.9E-02 4.6E-02 195	1.7E-04 1.0E-02 30
17:04-----17:34	8.4E+00 5.6E-02 1.0E-02 77	8.2E-05 1.2E+00 7.5E-02 21	1.3E+00 1.9E-02 4.6E-02 196	2.7E-04 1.0E-02 30
17:09-----17:39	8.3E+00 6.2E-02 1.0E-02 77	4.9E-05 1.2E+00 7.6E-02 21	1.3E+00 1.9E-02 4.6E-02 196	3.9E-04 9.9E-03 30
17:14-----17:44	8.8E+00 6.4E-02 1.0E-02 78	3.5E-05 1.2E+00 7.6E-02 21	1.3E+00 1.9E-02 4.5E-02 197	4.9E-04 9.7E-03 30
17:19-----17:49	1.0E+01 6.9E-02 1.0E-02 78	1.5E-05 1.2E+00 7.6E-02 22	1.3E+00 1.9E-02 4.3E-02 201	6.1E-04 9.6E-03 30
17:24-----17:54	1.2E+01 6.6E-02 1.0E-02 80	1.5E-05 1.2E+00 7.7E-02 23	1.3E+00 1.9E-02 4.1E-02 203	7.1E-04 9.7E-03 29



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:29----17:59	1.2E+01 7.1E-02 9.9E-03 80	1.5E-05 1.2E+00 7.8E-02 22	1.3E+00 1.9E-02 3.9E-02 203	7.8E-04 9.7E-03 29
17:34----18:04	1.2E+01 7.6E-02 1.0E-02 81	1.5E-05 1.2E+00 7.8E-02 22	1.3E+00 1.9E-02 3.8E-02 204	8.1E-04 9.7E-03 29
17:39----18:09	1.2E+01 8.4E-02 9.9E-03 81	1.0E-06 1.2E+00 7.8E-02 22	1.3E+00 1.9E-02 3.6E-02 204	8.6E-04 1.0E-02 29
17:44----18:14	1.1E+01 9.3E-02 1.0E-02 82	5.6E-05 1.2E+00 7.8E-02 22	1.3E+00 1.9E-02 3.5E-02 206	9.5E-04 1.0E-02 29
17:49----18:19	8.8E+00 1.0E-01 9.8E-03 82	1.0E-04 1.2E+00 7.8E-02 22	1.3E+00 1.9E-02 3.4E-02 202	1.0E-03 1.1E-02 29
17:54----18:24	6.8E+00 1.1E-01 9.7E-03 82	1.8E-04 1.2E+00 7.8E-02 23	1.3E+00 1.9E-02 3.2E-02 201	1.1E-03 1.0E-02 29
17:59----18:29	6.6E+00 1.2E-01 9.6E-03 83	2.4E-04 1.1E+00 7.8E-02 24	1.3E+00 1.9E-02 3.0E-02 201	1.2E-03 1.1E-02 29
18:04----18:34	6.3E+00 1.3E-01 9.0E-03 84	3.2E-04 1.1E+00 7.8E-02 24	1.3E+00 1.8E-02 2.9E-02 201	1.3E-03 1.0E-02 29
18:09----18:39	5.9E+00 1.3E-01 8.9E-03 84	4.2E-04 1.1E+00 7.7E-02 24	1.3E+00 1.8E-02 2.7E-02 199	1.4E-03 9.8E-03 29
18:14----18:44	5.8E+00 1.4E-01 8.7E-03 85	4.8E-04 1.1E+00 7.6E-02 24	1.3E+00 1.8E-02 2.6E-02 196	1.3E-03 1.0E-02 29
18:19----18:49	6.3E+00 1.4E-01 8.5E-03 86	5.0E-04 1.1E+00 7.6E-02 25	1.3E+00 1.8E-02 2.5E-02 197	1.3E-03 1.1E-02 28

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
18:24----18:54	6.6E+00 1.5E-01 8.2E-03 87	4.9E-04 1.1E+00 7.4E-02 25	1.3E+00 1.8E-02 2.4E-02 196	1.1E-03 1.1E-02 28
18:29----18:59	7.2E+00 1.6E-01 7.8E-03 88	4.8E-04 1.1E+00 7.4E-02 25	1.3E+00 1.7E-02 2.2E-02 194	9.9E-04 1.0E-02 28
18:34----19:04	7.6E+00 1.8E-01 7.8E-03 89	4.6E-04 1.1E+00 7.2E-02 25	1.3E+00 1.7E-02 1.9E-02 191	8.6E-04 1.1E-02 28
18:39----19:09	7.5E+00 2.0E-01 7.7E-03 91	4.3E-04 1.1E+00 7.1E-02 25	1.3E+00 1.8E-02 1.5E-02 192	7.4E-04 1.1E-02 27
18:44----19:14	7.2E+00 2.1E-01 7.7E-03 93	4.3E-04 1.1E+00 7.0E-02 24	1.3E+00 1.7E-02 1.1E-02 192	6.4E-04 1.1E-02 27
18:49----19:19	5.7E+00 2.3E-01 7.8E-03 94	5.6E-04 1.1E+00 6.9E-02 23	1.3E+00 1.7E-02 8.6E-03 192	5.6E-04 1.0E-02 27
18:54----19:24	4.4E+00 2.3E-01 7.9E-03 94	6.4E-04 1.1E+00 6.9E-02 22	1.3E+00 1.7E-02 8.5E-03 194	4.9E-04 1.1E-02 26
18:59----19:29	3.2E+00 2.4E-01 7.5E-03 95	8.0E-04 1.1E+00 6.8E-02 23	1.3E+00 1.7E-02 8.2E-03 196	3.8E-04 1.1E-02 26
19:04----19:34	2.1E+00 2.3E-01 7.2E-03 95	9.1E-04 1.0E+00 6.8E-02 23	1.3E+00 1.7E-02 7.6E-03 200	2.8E-04 1.1E-02 26
19:09----19:39	1.2E+00 2.3E-01 6.7E-03 95	9.0E-04 1.0E+00 6.8E-02 22	1.3E+00 1.6E-02 7.9E-03 201	1.8E-04 1.0E-02 26
19:14----19:44	1.6E-01 2.4E-01 6.2E-03 94	8.8E-04 1.0E+00 6.7E-02 21	1.3E+00 1.6E-02 8.3E-03 205	9.6E-05 1.1E-02 26

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
19:19----19:49	1.6E-01 2.5E-01 5.8E-03 91	1.1E-03 1.0E+00 6.6E-02 18	1.3E+00 1.6E-02 8.6E-03 213	4.0E-05 1.1E-02 26
19:24----19:54	1.6E-01 2.7E-01 5.6E-03 89	1.3E-03 1.0E+00 6.5E-02 17	1.3E+00 1.6E-02 7.1E-03 220	1.0E-06 1.2E-02 26
19:29----19:59	1.6E-01 2.9E-01 5.5E-03 86	1.4E-03 1.1E+00 6.3E-02 14	1.4E+00 1.7E-02 6.6E-03 233	1.0E-06 1.3E-02 26
19:34----20:04	1.6E-01 3.1E-01 5.4E-03 84	1.5E-03 1.1E+00 6.2E-02 13	1.4E+00 1.7E-02 6.7E-03 242	1.0E-06 1.3E-02 26
19:39----20:09	1.0E-06 3.3E-01 5.8E-03 81	1.6E-03 1.1E+00 6.1E-02 13	1.4E+00 1.7E-02 7.0E-03 251	1.0E-06 1.3E-02 27
19:44----20:14	1.0E-06 3.5E-01 5.8E-03 79	1.6E-03 1.1E+00 6.0E-02 13	1.4E+00 1.7E-02 7.1E-03 258	1.0E-06 1.3E-02 27
19:49----20:19	1.0E-06 3.6E-01 5.7E-03 79	1.5E-03 1.1E+00 5.9E-02 13	1.5E+00 1.7E-02 6.2E-03 255	1.0E-06 1.2E-02 27
19:54----20:24	1.0E-06 3.8E-01 5.5E-03 79	1.3E-03 1.1E+00 5.8E-02 12	1.5E+00 1.6E-02 5.1E-03 255	1.0E-06 1.2E-02 26
19:59----20:29	1.0E-06 3.9E-01 5.4E-03 79	1.4E-03 1.0E+00 5.5E-02 12	1.5E+00 1.6E-02 4.0E-03 254	1.0E-06 1.2E-02 26
20:04----20:34	1.0E-06 4.0E-01 5.4E-03 79	1.4E-03 9.9E-01 5.3E-02 12	1.4E+00 1.6E-02 3.3E-03 257	1.0E-06 1.2E-02 26
20:09----20:39	1.0E-06 4.1E-01 4.6E-03 79	1.5E-03 9.7E-01 5.0E-02 12	1.4E+00 1.6E-02 2.6E-03 259	1.0E-06 1.2E-02 26

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
20:14----20:44	1.0E-06 4.1E-01 4.3E-03 79	1.6E-03 9.5E-01 4.8E-02 13	1.4E+00 1.6E-02 1.8E-03 257	1.0E-06 1.3E-02 26
20:19----20:49	1.0E-06 4.1E-01 4.0E-03 80	1.4E-03 9.3E-01 4.7E-02 12	1.4E+00 1.6E-02 1.5E-03 255	1.0E-06 1.3E-02 26
20:24----20:54	1.0E-06 4.1E-01 3.7E-03 82	1.2E-03 9.2E-01 4.7E-02 12	1.3E+00 1.5E-02 1.3E-03 250	1.0E-06 1.3E-02 25
20:29----20:59	1.0E-06 4.1E-01 3.5E-03 84	1.0E-03 9.1E-01 4.7E-02 12	1.3E+00 1.5E-02 9.7E-04 241	1.0E-06 1.3E-02 25
20:34----21:04	4.1E-02 4.2E-01 3.4E-03 85	1.0E-03 9.1E-01 4.7E-02 12	1.3E+00 1.5E-02 7.6E-04 235	1.0E-06 1.3E-02 25
20:39----21:09	4.1E-02 4.2E-01 3.6E-03 86	1.1E-03 9.0E-01 4.7E-02 13	1.3E+00 1.5E-02 6.2E-04 230	1.0E-06 1.2E-02 25
20:44----21:14	4.1E-02 4.2E-01 4.0E-03 87	1.2E-03 8.9E-01 4.7E-02 15	1.3E+00 1.5E-02 5.7E-04 232	1.0E-06 1.2E-02 25
20:49----21:19	4.1E-02 4.2E-01 4.1E-03 87	1.3E-03 8.9E-01 4.5E-02 15	1.3E+00 1.5E-02 5.2E-04 234	1.0E-06 1.2E-02 24
20:54----21:24	4.1E-02 4.3E-01 4.3E-03 87	1.5E-03 8.8E-01 4.4E-02 16	1.3E+00 1.5E-02 4.3E-04 234	1.7E-04 1.2E-02 24
20:59----21:29	4.1E-02 4.4E-01 4.2E-03 88	1.6E-03 8.8E-01 4.3E-02 16	1.3E+00 1.5E-02 3.5E-04 237	3.4E-04 1.2E-02 24
21:04----21:34	1.0E-06 4.4E-01 4.2E-03 88	1.7E-03 8.8E-01 4.3E-02 16	1.3E+00 1.6E-02 1.7E-04 238	5.2E-04 1.3E-02 24

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
21:09-----21:39	3.8E-01 4.5E-01 4.1E-03 89	1.7E-03 8.8E-01 4.2E-02 15	1.3E+00 1.6E-02 4.6E-05 238	6.9E-04 1.3E-02 24
21:14-----21:44	5.4E-01 4.5E-01 3.9E-03 90	1.7E-03 8.8E-01 4.2E-02 15	1.3E+00 1.5E-02 4.7E-06 238	8.5E-04 1.3E-02 23
21:19-----21:49	6.0E-01 4.6E-01 3.8E-03 91	1.8E-03 8.8E-01 4.2E-02 15	1.3E+00 1.5E-02 1.1E-06 241	1.0E-03 1.3E-02 23
21:24-----21:54	6.0E-01 4.6E-01 3.6E-03 92	1.9E-03 8.9E-01 4.2E-02 16	1.3E+00 1.5E-02 1.1E-06 249	1.0E-03 1.3E-02 23
21:29-----21:59	6.0E-01 4.5E-01 3.7E-03 93	2.0E-03 8.9E-01 4.1E-02 17	1.3E+00 1.5E-02 1.1E-06 256	1.1E-03 1.3E-02 23
21:34-----22:04	6.0E-01 4.5E-01 3.5E-03 93	2.7E-03 8.9E-01 4.0E-02 18	1.3E+00 1.5E-02 1.1E-06 264	1.2E-03 1.3E-02 22
21:39-----22:09	2.2E-01 4.5E-01 3.3E-03 92	3.0E-03 9.0E-01 4.0E-02 20	1.3E+00 1.4E-02 1.0E-06 272	1.5E-03 1.2E-02 22
21:44-----22:14	5.8E-02 4.4E-01 3.2E-03 92	3.4E-03 9.1E-01 4.0E-02 22	1.3E+00 1.4E-02 1.0E-06 276	1.7E-03 1.2E-02 21
21:49-----22:19	1.0E-06 4.3E-01 3.7E-03 90	3.9E-03 9.1E-01 4.0E-02 23	1.4E+00 1.4E-02 1.0E-06 280	2.0E-03 1.1E-02 20
21:54-----22:24	1.0E-06 4.4E-01 3.6E-03 88	4.2E-03 9.1E-01 3.9E-02 24	1.4E+00 1.3E-02 1.0E-06 281	2.3E-03 1.1E-02 20
21:59-----22:29	1.0E-06 4.4E-01 3.4E-03 86	4.3E-03 9.0E-01 4.0E-02 24	1.4E+00 1.3E-02 1.0E-06 283	2.7E-03 1.0E-02 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:04----22:34	1.0E-06 4.4E-01 3.1E-03 85	3.7E-03 9.0E-01 3.9E-02 23	1.3E+00 1.2E-02 1.0E-06 284	2.9E-03 1.0E-02 19
22:09----22:39	1.0E-06 4.5E-01 3.0E-03 83	3.4E-03 8.9E-01 3.9E-02 22	1.3E+00 1.2E-02 1.0E-06 281	3.0E-03 9.8E-03 19
22:14----22:44	1.0E-06 4.7E-01 2.8E-03 82	3.1E-03 8.7E-01 3.8E-02 20	1.3E+00 1.2E-02 1.1E-06 281	3.1E-03 9.7E-03 19
22:19----22:49	1.0E-06 4.7E-01 2.1E-03 81	2.8E-03 8.7E-01 3.8E-02 19	1.3E+00 1.1E-02 1.4E-06 278	3.2E-03 1.0E-02 19
22:24----22:54	1.0E-06 4.8E-01 1.9E-03 81	2.5E-03 8.6E-01 3.7E-02 17	1.3E+00 1.1E-02 1.6E-06 280	3.1E-03 1.0E-02 18
22:29----22:59	1.0E-06 4.8E-01 1.6E-03 81	2.3E-03 8.6E-01 3.7E-02 16	1.3E+00 1.1E-02 4.2E-06 276	3.0E-03 1.0E-02 18
22:34----23:04	1.0E-06 4.8E-01 1.5E-03 80	2.2E-03 8.5E-01 3.6E-02 15	1.3E+00 1.1E-02 5.5E-06 272	2.8E-03 1.0E-02 18
22:39----23:09	1.0E-06 4.8E-01 1.1E-03 79	2.3E-03 8.5E-01 3.6E-02 15	1.3E+00 1.1E-02 6.3E-06 271	2.7E-03 1.1E-02 19
22:44----23:14	1.0E-06 4.9E-01 7.7E-04 77	2.4E-03 8.5E-01 3.6E-02 15	1.3E+00 1.0E-02 6.2E-06 271	2.6E-03 1.1E-02 18
22:49----23:19	1.0E-06 4.0E-01 5.8E-04 64	2.0E-03 7.1E-01 3.0E-02 12	1.1E+00 8.7E-03 5.9E-06 271	2.1E-03 8.9E-03 15
22:54----23:24	1.0E-06 3.2E-01 3.6E-04 50	1.7E-03 5.7E-01 2.4E-02 11	8.9E-01 7.0E-03 5.8E-06 269	1.6E-03 7.3E-03 12

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:59----23:29	1.0E-06 2.4E-01 2.0E-04 37	1.3E-03 4.2E-01 1.8E-02 8	6.7E-01 5.2E-03 3.1E-06 271	1.2E-03 5.5E-03 9
23:04----23:34	1.0E-06 1.6E-01 1.0E-06 24	9.4E-04 2.8E-01 1.2E-02 6	4.4E-01 3.3E-03 1.8E-06 273	7.6E-04 3.6E-03 6
23:09----23:39	1.0E-06 8.1E-02 1.0E-06 12	4.6E-04 1.4E-01 5.9E-03 3	2.2E-01 1.7E-03 1.0E-06 276	3.5E-04 1.8E-03 3
23:14----23:44	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 213	1.0E-06 1.0E-06 0
23:19----23:49	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 213	1.0E-06 1.0E-06 0
23:24----23:54	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 213	1.0E-06 1.0E-06 0
23:29----23:59	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 213	1.0E-06 1.0E-06 0
23:34----00:04	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 213	1.0E-06 1.0E-06 0
23:39----00:09	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 213	1.0E-06 1.0E-06 0
23:44----00:14	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 213	1.0E-06 1.0E-06 0
23:49----00:19	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 0	1.0E-06 1.0E-06 1.0E-06 213	1.0E-06 1.0E-06 0

NANTICOKE III #27, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:54----00:24	1.0E-06 7.9E-02 9.2E-05 12	4.6E-04 1.4E-01 5.7E-03 2	2.2E-01 1.9E-03 1.0E-06 263	3.4E-04 2.0E-03 3
23:59----00:29	1.0E-06 1.6E-01 1.0E-04 25	8.8E-04 2.9E-01 1.1E-02 5	4.4E-01 3.7E-03 1.6E-06 263	6.5E-04 3.9E-03 6
00:04----00:34	1.0E-06 2.3E-01 1.0E-04 37	1.3E-03 4.3E-01 1.7E-02 8	6.6E-01 5.3E-03 1.7E-06 268	9.0E-04 5.6E-03 9
00:09----00:39	1.0E-06 3.2E-01 1.3E-04 49	1.8E-03 5.7E-01 2.3E-02 11	8.8E-01 6.9E-03 1.7E-06 271	1.1E-03 7.3E-03 12
00:14----00:44	1.0E-06 4.1E-01 1.3E-04 60	2.3E-03 7.0E-01 2.9E-02 14	1.1E+00 8.3E-03 1.9E-06 271	1.2E-03 8.9E-03 15
00:19----00:49	1.0E-06 4.9E-01 2.0E-04 72	2.8E-03 8.4E-01 3.5E-02 18	1.3E+00 9.7E-03 1.9E-06 271	1.3E-03 1.0E-02 18
00:24----00:54	1.0E-06 5.0E-01 2.0E-04 71	2.8E-03 8.3E-01 3.5E-02 19	1.3E+00 9.0E-03 2.4E-06 274	1.1E-03 9.7E-03 18
00:29----00:59	1.0E-06 5.1E-01 1.9E-04 70	2.8E-03 8.2E-01 3.5E-02 19	1.3E+00 8.6E-03 3.1E-06 274	8.1E-04 9.3E-03 18
00:34----01:04	1.0E-06 5.3E-01 1.8E-04 70	2.9E-03 8.1E-01 3.5E-02 17	1.3E+00 8.2E-03 7.5E-06 271	6.1E-04 9.0E-03 18
00:39----01:09	1.0E-06 5.3E-01 1.6E-04 69	2.8E-03 8.1E-01 3.5E-02 16	1.3E+00 8.0E-03 7.5E-06 269	4.8E-04 8.9E-03 18
00:44----01:14	1.0E-06 5.3E-01 1.6E-04 69	2.8E-03 8.1E-01 3.5E-02 15	1.3E+00 8.0E-03 9.4E-06 266	3.8E-04 8.9E-03 18



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
00:49----01:19	1.0E-06 5.3E-01 9.0E-05 69	2.8E-03 8.0E-01 3.4E-02 13	1.3E+00 8.3E-03 9.4E-06 263	3.1E-04 9.3E-03 16
00:54----01:24	1.0E-06 5.3E-01 1.0E-06 69	2.8E-03 8.0E-01 3.4E-02 12	1.3E+00 8.5E-03 8.9E-06 255	2.5E-04 9.6E-03 18
00:59----01:29	1.0E-06 5.3E-01 1.5E-05 70	2.9E-03 8.1E-01 3.4E-02 12	1.3E+00 8.5E-03 7.6E-06 254	2.1E-04 9.7E-03 18
01:04----01:34	1.0E-06 5.3E-01 1.5E-05 70	3.0E-03 8.1E-01 3.4E-02 12	1.3E+00 8.6E-03 3.1E-06 255	1.8E-04 9.8E-03 18
01:09----01:39	1.0E-06 5.4E-01 1.5E-05 70	3.1E-03 8.1E-01 3.4E-02 12	1.3E+00 8.7E-03 3.4E-06 254	1.6E-04 9.8E-03 18
01:14----01:44	1.0E-06 5.4E-01 1.5E-05 71	3.2E-03 8.0E-01 3.3E-02 11	1.3E+00 8.5E-03 4.9E-06 254	1.2E-04 9.9E-03 18
01:19----01:49	1.0E-06 5.4E-01 1.5E-05 72	3.2E-03 8.0E-01 3.3E-02 11	1.3E+00 8.3E-03 5.7E-06 253	9.9E-05 9.8E-03 18
01:24----01:54	1.0E-06 5.5E-01 1.5E-05 73	3.1E-03 8.0E-01 3.2E-02 11	1.3E+00 8.3E-03 7.6E-06 254	8.3E-05 1.0E-02 18
01:29----01:59	1.0E-06 5.5E-01 1.0E-06 73	3.1E-03 8.0E-01 3.2E-02 11	1.3E+00 8.4E-03 8.1E-06 252	6.0E-05 1.0E-02 18
01:34----02:04	1.0E-06 5.6E-01 1.0E-06 74	3.2E-03 7.9E-01 3.2E-02 12	1.3E+00 8.5E-03 8.1E-06 253	3.3E-05 1.0E-02 18
01:39----02:09	1.0E-06 5.7E-01 1.0E-06 75	3.2E-03 7.8E-01 3.1E-02 13	1.3E+00 8.5E-03 7.7E-06 252	1.3E-05 1.1E-02 18

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:44----02:14	1.0E-06 5.8E-01 1.0E-06 76	3.3E-03 7.7E-01 3.1E-02 14	1.3E+00 8.7E-03 4.2E-06 256	9.1E-06 1.1E-02 17
01:49----02:19	1.0E-06 5.9E-01 1.0E-06 77	3.2E-03 7.6E-01 3.1E-02 14	1.3E+00 8.6E-03 3.4E-06 255	4.3E-06 1.1E-02 17
01:54----02:24	1.0E-06 6.0E-01 1.0E-06 79	3.2E-03 7.6E-01 3.1E-02 16	1.3E+00 8.5E-03 2.2E-06 256	1.0E-06 1.1E-02 17
01:59----02:29	1.0E-06 6.0E-01 1.0E-06 79	3.2E-03 7.5E-01 3.0E-02 17	1.3E+00 8.5E-03 4.8E-06 260	1.0E-06 1.1E-02 17
02:04----02:34	1.0E-06 6.0E-01 1.0E-06 80	3.2E-03 7.5E-01 3.0E-02 17	1.3E+00 8.5E-03 7.8E-06 262	1.0E-06 1.0E-02 17
02:09----02:39	1.0E-06 5.9E-01 1.0E-06 80	3.2E-03 7.5E-01 3.0E-02 17	1.3E+00 8.4E-03 9.0E-06 263	1.0E-06 1.0E-02 17
02:14----02:44	1.0E-06 5.8E-01 1.0E-06 80	3.3E-03 7.6E-01 2.9E-02 16	1.3E+00 8.4E-03 9.5E-06 263	1.0E-06 1.0E-02 17
02:19----02:49	1.0E-06 5.7E-01 1.0E-06 80	3.3E-03 7.6E-01 2.9E-02 16	1.3E+00 8.3E-03 1.2E-05 264	1.0E-06 9.8E-03 17
02:24----02:54	1.0E-06 5.6E-01 1.0E-06 81	3.3E-03 7.7E-01 2.9E-02 15	1.3E+00 8.4E-03 1.2E-05 263	1.0E-06 9.6E-03 17
02:29----02:59	1.0E-06 5.5E-01 1.0E-06 82	3.4E-03 7.7E-01 2.9E-02 14	1.3E+00 8.0E-03 8.9E-06 260	1.0E-06 9.2E-03 17
02:34----03:04	1.0E-06 5.5E-01 3.9E-05 83	3.3E-03 7.7E-01 2.8E-02 13	1.3E+00 8.0E-03 6.7E-06 258	1.0E-06 9.1E-03 17

TIME	CO	THC-CH4	NO	HUMIDITY	H2S	CH4	OZONE	MIND SPEED	THC	NOX	SOLAR RAD	MIND DIRECTION	SO2	NO2	TEMP
02:39-----03:09	1.0E-06	5.5E-01	5.3E-05	83	3.3E-03	7.7E-01	2.8E-02	12	1.3E+00	8.6E-03	9.6E-06	256	1.0E-06	9.5E-03	17
02:44-----03:14	1.0E-06	5.5E-01	1.1E-04	84	3.2E-03	7.7E-01	2.8E-02	12	1.3E+00	8.6E-03	1.0E-06	252	1.0E-06	9.5E-03	16
02:49-----03:19	1.0E-06	5.5E-01	1.1E-04	84	3.3E-03	7.7E-01	2.8E-02	12	1.3E+00	8.5E-03	1.0E-06	253	1.0E-06	9.3E-03	16
02:54-----03:24	1.0E-06	5.5E-01	1.9E-04	83	3.3E-03	7.7E-01	2.8E-02	12	1.3E+00	8.5E-03	1.0E-06	256	1.0E-06	9.2E-03	16
02:59-----03:29	1.0E-06	5.5E-01	2.8E-04	83	3.3E-03	7.7E-01	2.8E-02	12	1.3E+00	8.9E-03	1.0E-06	256	1.0E-06	9.5E-03	16
03:04-----03:34	1.0E-06	5.5E-01	3.7E-04	82	3.2E-03	7.7E-01	2.8E-02	12	1.3E+00	9.1E-03	1.0E-06	256	1.0E-06	9.6E-03	16
03:09-----03:39	1.0E-06	5.5E-01	4.4E-04	82	3.1E-03	7.7E-01	2.8E-02	13	1.3E+00	8.5E-03	1.0E-06	260	1.0E-06	8.8E-03	16
03:14-----03:44	1.0E-06	5.5E-01	3.8E-04	82	3.0E-03	7.7E-01	2.8E-02	13	1.3E+00	8.3E-03	1.0E-06	261	1.0E-06	8.6E-03	16
03:19-----03:49	1.0E-06	5.4E-01	3.8E-04	82	3.0E-03	7.7E-01	2.8E-02	13	1.3E+00	8.3E-03	1.0E-06	262	1.0E-06	8.6E-03	16
03:24-----03:54	1.0E-06	5.3E-01	3.4E-04	82	2.9E-03	7.7E-01	2.8E-02	12	1.3E+00	8.1E-03	1.0E-06	261	1.0E-06	8.5E-03	16
03:29-----03:59	1.0E-06	5.3E-01	3.8E-04	82	2.7E-03	7.8E-01	2.9E-02	12	1.3E+00	7.8E-03	1.0E-06	259	1.0E-06	8.1E-03	16

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
03:34----04:04	1.0E-06 5.3E-01 2.5E-04 82	2.8E-03 7.8E-01 2.9E-02 12	1.3E+00 7.4E-03 9.5E-06 258	1.0E-06 7.9E-03 16
03:39----04:09	1.0E-06 5.3E-01 2.5E-04 82	2.9E-03 7.8E-01 2.8E-02 12	1.3E+00 7.4E-03 1.2E-05 251	1.0E-06 8.0E-03 16
03:44----04:14	1.0E-06 5.2E-01 3.1E-04 82	2.9E-03 7.8E-01 2.8E-02 13	1.3E+00 7.5E-03 1.1E-05 247	1.0E-06 8.0E-03 16
03:49----04:19	1.0E-06 5.2E-01 5.0E-04 84	2.8E-03 7.8E-01 2.8E-02 14	1.3E+00 7.6E-03 9.5E-06 243	1.0E-06 7.8E-03 16
03:54----04:24	1.0E-06 5.2E-01 5.3E-04 84	2.8E-03 7.8E-01 2.8E-02 15	1.3E+00 7.8E-03 9.1E-06 245	1.0E-06 7.8E-03 16
03:59----04:29	1.0E-06 5.2E-01 5.1E-04 84	2.9E-03 7.8E-01 2.8E-02 15	1.3E+00 7.7E-03 8.8E-06 245	1.0E-06 7.9E-03 16
04:04----04:34	1.0E-06 5.2E-01 6.6E-04 85	2.9E-03 7.8E-01 2.9E-02 15	1.3E+00 7.5E-03 6.3E-06 245	1.0E-06 7.5E-03 16
04:09----04:39	1.0E-06 5.2E-01 6.8E-04 85	3.0E-03 7.7E-01 2.9E-02 15	1.3E+00 7.3E-03 5.9E-06 249	1.0E-06 7.1E-03 15
04:14----04:44	1.0E-06 5.2E-01 1.0E-03 84	3.1E-03 7.7E-01 2.9E-02 15	1.3E+00 7.2E-03 8.1E-06 250	1.0E-06 6.6E-03 15
04:19----04:49	1.0E-06 5.2E-01 9.5E-04 84	3.2E-03 7.7E-01 3.0E-02 14	1.3E+00 7.0E-03 8.1E-06 253	1.0E-06 6.5E-03 15
04:24----04:54	1.0E-06 5.1E-01 8.9E-04 83	3.1E-03 7.8E-01 3.0E-02 13	1.3E+00 6.7E-03 8.4E-06 252	1.0E-06 6.2E-03 15

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:29----04:59	1.0E-06 5.0E-01 8.1E-04 82	3.1E-03 7.8E-01 3.0E-02 12	1.3E+00 6.7E-03 9.4E-06 257	1.0E-06 6.3E-03 15
04:34----05:04	1.0E-06 5.0E-01 7.7E-04 81	3.0E-03 7.8E-01 3.0E-02 12	1.3E+00 7.0E-03 9.4E-06 257	1.0E-06 6.6E-03 15
04:39----05:09	1.0E-06 5.0E-01 8.0E-04 81	3.0E-03 7.9E-01 3.0E-02 11	1.3E+00 7.1E-03 6.3E-06 257	1.0E-06 6.8E-03 15
04:44----05:14	1.0E-06 5.0E-01 8.8E-04 81	2.9E-03 7.9E-01 3.0E-02 11	1.3E+00 8.2E-03 8.3E-06 258	1.0E-06 8.0E-03 15
04:49----05:19	1.0E-06 5.0E-01 9.5E-04 81	2.9E-03 7.9E-01 2.9E-02 11	1.3E+00 8.4E-03 8.5E-06 259	1.0E-06 8.1E-03 15
04:54----05:24	1.0E-06 5.0E-01 1.2E-03 80	2.9E-03 7.9E-01 2.9E-02 10	1.3E+00 8.9E-03 1.2E-05 256	1.0E-06 8.5E-03 15
04:59----05:29	1.0E-06 5.0E-01 1.5E-03 80	3.0E-03 7.8E-01 2.9E-02 10	1.3E+00 9.1E-03 1.2E-05 251	1.0E-06 8.3E-03 15
05:04----05:34	1.0E-06 5.0E-01 1.6E-03 80	3.0E-03 7.8E-01 3.0E-02 10	1.3E+00 8.9E-03 1.2E-05 248	1.0E-06 8.0E-03 15
05:09----05:39	1.0E-06 5.0E-01 1.6E-03 79	2.9E-03 7.8E-01 3.0E-02 10	1.3E+00 8.9E-03 1.7E-05 244	1.0E-06 7.9E-03 15
05:14----05:44	1.0E-06 5.0E-01 1.2E-03 80	2.9E-03 7.8E-01 3.0E-02 11	1.3E+00 7.5E-03 1.5E-05 242	1.0E-06 6.9E-03 15
05:19----05:49	1.0E-06 5.0E-01 1.3E-03 81	2.9E-03 7.8E-01 3.0E-02 11	1.3E+00 7.4E-03 1.4E-05 241	1.0E-06 6.6E-03 15

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
05:24-----05:54	1.0E-06 4.9E-01 1.3E-03 81	2.9E-03 7.9E-01 3.1E-02 12	1.3E+00 7.1E-03 1.3E-05 242	1.0E-06 6.0E-03 15
05:29-----05:59	1.0E-06 4.9E-01 1.1E-03 82	2.8E-03 7.9E-01 3.1E-02 12	1.3E+00 6.8E-03 1.2E-05 242	1.0E-06 6.0E-03 15
05:34-----06:04	1.0E-06 4.8E-01 1.3E-03 82	2.9E-03 7.9E-01 3.0E-02 11	1.3E+00 7.2E-03 1.2E-05 248	1.0E-06 6.1E-03 15
05:39-----06:09	1.0E-06 4.8E-01 1.4E-03 83	3.0E-03 7.9E-01 3.0E-02 11	1.3E+00 7.4E-03 7.0E-06 253	1.0E-06 6.3E-03 15
05:44-----06:14	1.0E-06 4.8E-01 1.5E-03 84	2.9E-03 8.0E-01 3.0E-02 10	1.3E+00 7.7E-03 5.1E-06 258	1.0E-06 6.6E-03 15
05:49-----06:19	1.0E-06 4.8E-01 1.5E-03 85	3.0E-03 8.0E-01 2.9E-02 10	1.3E+00 8.0E-03 5.1E-06 263	1.0E-06 6.9E-03 15
05:54-----06:24	1.0E-06 4.9E-01 1.4E-03 85	3.0E-03 7.9E-01 2.9E-02 10	1.3E+00 8.3E-03 3.7E-06 268	8.0E-06 7.4E-03 14
05:59-----06:29	1.0E-06 4.9E-01 1.4E-03 86	3.0E-03 7.9E-01 2.8E-02 10	1.3E+00 8.8E-03 2.4E-06 270	1.8E-05 7.9E-03 14
06:04-----06:34	1.0E-06 5.0E-01 1.2E-03 88	3.0E-03 7.8E-01 2.8E-02 10	1.3E+00 8.5E-03 2.6E-06 269	5.6E-05 8.0E-03 14
06:09-----06:39	1.0E-06 5.1E-01 1.1E-03 88	3.1E-03 7.8E-01 2.7E-02 11	1.3E+00 8.5E-03 7.6E-06 271	1.4E-04 8.1E-03 14
06:14-----06:44	1.0E-06 5.2E-01 1.0E-03 89	3.1E-03 7.7E-01 2.7E-02 11	1.3E+00 8.5E-03 1.5E-05 270	2.4E-04 8.2E-03 14

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
06:19----06:49	1.0E-06 5.2E-01 8.0E-04 90	3.1E-03 7.7E-01 2.6E-02 11	1.3E+00 8.2E-03 3.0E-05 267	3.4E-04 8.1E-03 14
06:24----06:54	1.0E-06 5.2E-01 8.3E-04 91	3.2E-03 7.7E-01 2.6E-02 11	1.3E+00 8.2E-03 5.1E-05 266	4.1E-04 8.0E-03 14
06:29----06:59	1.0E-06 5.2E-01 7.4E-04 93	3.1E-03 7.7E-01 2.6E-02 11	1.3E+00 8.0E-03 8.7E-05 269	4.9E-04 7.8E-03 14
06:34----07:04	1.0E-06 5.2E-01 6.0E-04 94	3.1E-03 7.8E-01 2.5E-02 10	1.3E+00 7.9E-03 1.3E-04 268	5.3E-04 7.9E-03 14
06:39----07:09	1.0E-06 5.3E-01 4.7E-04 97	3.0E-03 7.8E-01 2.5E-02 9	1.3E+00 8.1E-03 2.2E-04 264	5.5E-04 8.1E-03 14
06:44----07:14	1.0E-06 5.3E-01 1.0E-03 98	3.0E-03 7.8E-01 2.4E-02 9	1.3E+00 8.7E-03 2.9E-04 262	5.8E-04 8.2E-03 13
06:49----07:19	1.0E-06 5.3E-01 1.4E-03 99	2.9E-03 7.8E-01 2.4E-02 9	1.3E+00 9.7E-03 3.5E-04 262	6.1E-04 8.7E-03 13
06:54----07:24	1.0E-06 5.3E-01 1.6E-03 100	2.8E-03 7.8E-01 2.4E-02 8	1.3E+00 9.8E-03 4.3E-04 259	6.9E-04 8.7E-03 13
06:59----07:29	1.0E-06 5.3E-01 1.6E-03 100	2.9E-03 7.8E-01 2.4E-02 7	1.3E+00 9.8E-03 5.2E-04 253	7.9E-04 8.7E-03 13
07:04----07:34	1.0E-06 5.3E-01 3.5E-03 100	3.0E-03 7.8E-01 2.4E-02 8	1.3E+00 9.9E-03 5.7E-04 251	8.8E-04 7.4E-03 13
07:09----07:39	1.0E-06 5.3E-01 3.8E-03 99	3.1E-03 7.8E-01 2.4E-02 7	1.3E+00 9.7E-03 5.5E-04 254	9.6E-04 7.0E-03 13

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
07:14----07:44	1.0E-06 5.2E-01 3.4E-03 99	3.3E-03 7.8E-01 2.4E-02 7	1.3E+00 9.3E-03 6.0E-04 259	1.0E-03 6.9E-03 13
07:19----07:49	1.0E-06 5.2E-01 3.0E-03 98	3.4E-03 7.8E-01 2.5E-02 7	1.3E+00 8.6E-03 6.8E-04 263	9.9E-04 6.7E-03 13
07:24----07:54	1.0E-06 5.2E-01 2.9E-03 98	3.4E-03 7.8E-01 2.5E-02 8	1.3E+00 9.0E-03 8.1E-04 268	9.7E-04 7.2E-03 13
07:29----07:59	1.0E-06 5.2E-01 2.8E-03 97	3.5E-03 7.8E-01 2.6E-02 8	1.3E+00 8.9E-03 8.8E-04 275	8.8E-04 7.2E-03 13
07:34----08:04	1.0E-06 5.1E-01 1.3E-03 97	3.5E-03 7.9E-01 2.7E-02 9	1.3E+00 8.9E-03 1.0E-03 278	7.7E-04 8.1E-03 13
07:39----08:09	1.0E-06 5.1E-01 1.2E-03 97	3.5E-03 7.9E-01 2.9E-02 10	1.3E+00 8.6E-03 1.5E-03 277	6.4E-04 7.9E-03 13
07:44----08:14	1.0E-06 5.1E-01 1.0E-03 98	3.4E-03 7.9E-01 3.0E-02 11	1.3E+00 8.3E-03 1.9E-03 281	5.1E-04 7.6E-03 13
07:49----08:19	1.0E-06 5.2E-01 1.2E-03 99	3.3E-03 7.9E-01 3.2E-02 12	1.3E+00 7.9E-03 2.4E-03 282	4.1E-04 6.9E-03 13
07:54----08:24	1.0E-06 5.2E-01 1.1E-03 99	3.2E-03 7.9E-01 3.3E-02 12	1.3E+00 7.2E-03 3.1E-03 285	3.1E-04 6.2E-03 13
07:59----08:29	1.0E-06 5.2E-01 1.1E-03 100	3.1E-03 7.9E-01 3.3E-02 12	1.3E+00 7.0E-03 3.6E-03 286	2.6E-04 6.0E-03 13



## STATISTICS

NUMBER OF READINGS 267

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.94E+01	2.64E+00	3.86E+00	5.03E-04	2.07E+03
H2S	1.00E-06	2.69E-02	2.28E-03	2.83E-03	4.98E-04	2.03E+01
THC	1.00E-06	1.67E+00	1.29E+00	3.05E-01	6.81E-01	2.10E+01
SO2	1.00E-06	1.14E-02	2.25E-03	3.55E-03	1.14E-04	3.99E+01
THC-CH4	1.00E-06	6.24E-01	3.43E-01	2.04E-01	1.18E-01	2.67E+01
CH4	1.00E-06	1.30E+00	9.35E-01	2.82E-01	4.93E-01	1.96E+01
NOX	1.00E-06	2.20E-02	1.32E-02	5.74E-03	8.14E-03	7.99E+00
NO2	1.00E-06	1.71E-02	9.80E-03	3.26E-03	6.21E-03	7.94E+00
NO	1.00E-06	1.32E-02	4.50E-03	4.11E-03	8.52E-04	2.51E+01
OZONE	1.00E-06	8.91E-02	5.00E-02	2.45E-02	2.83E-02	1.06E+01
SOLAR RAD	1.00E-06	8.10E-02	2.33E-02	3.03E-02	4.41E-04	9.76E+01
TEMP	0	33	22	8		
HUMIDITY	0	113	80	20	34	51
WIND SPEED	0	34	18	8	8	37

NANTICOKE III #28

DATE: JUN 11 1979  
 SCAN TIME: 300 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: EXPLORER HOTEL - BKGD DATA (05730-47483)

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
11:29----11:59	2.6E+00 4.0E-01 1.5E-03 70	5.5E-03 9.9E-01 4.2E-02 20	1.4E+00 8.7E-03 6.7E-02 339	7.6E-04 6.5E-03 15
11:34----12:04	2.8E+00 4.0E-01 1.5E-03 69	5.4E-03 9.9E-01 4.2E-02 20	1.4E+00 8.7E-03 6.7E-02 342	7.9E-04 6.0E-03 15
11:39----12:09	2.9E+00 4.0E-01 1.3E-03 68	5.3E-03 9.9E-01 4.2E-02 18	1.4E+00 8.6E-03 6.7E-02 347	8.2E-04 6.2E-03 16
11:44----12:14	3.5E+00 4.0E-01 1.4E-03 67	5.0E-03 1.0E+00 4.2E-02 21	1.4E+00 8.2E-03 6.1E-02 347	8.5E-04 5.7E-03 16
11:49----12:19	3.7E+00 4.1E-01 1.2E-03 65	4.8E-03 9.9E-01 4.2E-02 22	1.4E+00 8.4E-03 5.6E-02 349	8.8E-04 6.1E-03 16
11:54----12:24	3.7E+00 4.1E-01 8.6E-04 64	4.7E-03 9.9E-01 4.2E-02 24	1.4E+00 8.0E-03 5.8E-02 356	9.0E-04 5.9E-03 16
11:59----12:29	3.4E+00 4.1E-01 7.7E-04 63	4.5E-03 9.8E-01 4.2E-02 24	1.4E+00 7.6E-03 6.6E-02 357	8.7E-04 5.6E-03 16
12:04----12:34	3.5E+00 4.2E-01 7.2E-04 62	4.2E-03 9.8E-01 4.2E-02 24	1.4E+00 7.5E-03 6.5E-02 357	8.5E-04 5.5E-03 16
12:09----12:39	4.1E+00 4.3E-01 6.8E-04 62	4.0E-03 9.7E-01 4.2E-02 26	1.4E+00 7.3E-03 6.8E-02 351	8.2E-04 5.4E-03 16
12:14----12:44	4.4E+00 4.4E-01 6.1E-04 60	3.8E-03 9.6E-01 4.2E-02 25	1.4E+00 7.4E-03 7.8E-02 352	8.3E-04 5.5E-03 16

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
12:15-----12:49	4.8E+00 4.4E-01 6.5E-04 59	3.7E-03 9.6E-01 4.2E-02 25	1.4E+00 6.9E-03 8.6E-02 352	8.5E-04 5.0E-03 17
12:24-----12:54	5.2E+00 4.4E-01 6.7E-04 58	3.4E-03 9.6E-01 4.2E-02 24	1.4E+00 6.9E-03 8.6E-02 352	8.9E-04 5.1E-03 17
12:25-----12:59	5.3E+00 4.4E-01 5.7E-04 57	3.4E-03 9.6E-01 4.2E-02 22	1.4E+00 6.8E-03 8.6E-02 353	9.5E-04 5.1E-03 17
12:34-----13:04	5.3E+00 4.4E-01 4.3E-04 57	3.1E-03 9.6E-01 4.2E-02 22	1.4E+00 6.7E-03 8.8E-02 356	1.0E-03 5.1E-03 17
12:35-----13:09	5.0E+00 4.4E-01 3.3E-04 57	2.8E-03 9.7E-01 4.2E-02 21	1.4E+00 6.5E-03 8.9E-02 359	1.2E-03 5.1E-03 17
12:44-----13:14	4.3E+00 4.4E-01 2.3E-04 56	2.7E-03 9.7E-01 4.2E-02 22	1.4E+00 6.5E-03 8.8E-02 356	1.3E-03 5.1E-03 17
12:45-----13:19	3.8E+00 4.4E-01 8.9E-05 56	2.4E-03 9.6E-01 4.2E-02 19	1.4E+00 6.5E-03 8.6E-02 357	1.5E-03 5.3E-03 18
12:54-----13:24	3.6E+00 4.5E-01 2.4E-03 55	2.1E-03 9.6E-01 4.2E-02 19	1.4E+00 7.2E-03 8.8E-02 349	1.6E-03 4.5E-03 18
12:55-----13:29	3.3E+00 4.5E-01 2.4E-03 54	2.0E-03 9.6E-01 4.3E-02 21	1.4E+00 7.1E-03 8.8E-02 349	1.7E-03 4.5E-03 18
13:04-----13:34	2.9E+00 4.5E-01 2.3E-03 52	2.3E-03 9.6E-01 4.3E-02 21	1.4E+00 7.0E-03 8.8E-02 344	1.7E-03 4.6E-03 19
13:05-----13:39	2.6E+00 4.4E-01 2.3E-03 51	2.3E-03 9.5E-01 4.4E-02 21	1.4E+00 7.1E-03 8.8E-02 345	1.8E-03 4.7E-03 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
13:14-----13:44	2.7E+00 4.4E-01 2.4E-03 50	2.1E-03 9.5E-01 4.4E-02 20	1.4E+00 7.0E-03 8.8E-02 345	1.9E-03 4.4E-03 19
13:19-----13:49	2.1E+00 4.4E-01 2.4E-03 49	2.2E-03 9.5E-01 4.5E-02 22	1.4E+00 7.1E-03 9.1E-02 346	1.9E-03 4.5E-03 19
13:24-----13:54	1.7E+00 4.3E-01 1.5E-04 48	2.4E-03 9.5E-01 4.5E-02 22	1.4E+00 6.5E-03 9.1E-02 347	2.0E-03 5.3E-03 19
13:29-----13:59	1.3E+00 4.3E-01 1.5E-04 48	2.4E-03 9.5E-01 4.6E-02 23	1.4E+00 6.4E-03 9.1E-02 346	2.0E-03 5.3E-03 20
13:34-----14:04	1.1E+00 4.2E-01 1.5E-04 47	2.3E-03 9.5E-01 4.6E-02 22	1.4E+00 6.5E-03 9.1E-02 349	2.0E-03 5.4E-03 19
13:39-----14:09	1.1E+00 4.1E-01 1.5E-04 46	2.3E-03 9.6E-01 4.6E-02 23	1.4E+00 6.4E-03 9.0E-02 350	2.0E-03 5.4E-03 19
13:44-----14:14	1.0E+00 4.1E-01 4.5E-05 45	2.3E-03 9.6E-01 4.7E-02 23	1.4E+00 6.4E-03 9.0E-02 349	2.0E-03 5.6E-03 19
13:49-----14:19	1.3E+00 4.0E-01 4.5E-05 45	2.2E-03 9.7E-01 4.7E-02 21	1.4E+00 6.3E-03 8.9E-02 350	1.9E-03 5.4E-03 19
13:54-----14:24	1.5E+00 4.0E-01 1.0E-06 43	2.2E-03 9.7E-01 4.7E-02 23	1.4E+00 6.1E-03 8.9E-02 352	1.7E-03 5.2E-03 19
13:59-----14:29	1.9E+00 4.1E-01 1.0E-06 42	2.3E-03 9.7E-01 4.8E-02 22	1.4E+00 6.0E-03 8.9E-02 352	1.6E-03 5.1E-03 19
14:04-----14:34	1.7E+00 4.2E-01 1.0E-06 41	2.2E-03 9.6E-01 4.8E-02 21	1.4E+00 6.0E-03 8.8E-02 351	1.5E-03 5.0E-03 20

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:09----14:39	1.3E+00 4.2E-01 1.0E-06 40	2.2E-03 9.6E-01 4.8E-02 21	1.4E+00 5.8E-03 8.8E-02 345	1.4E-03 4.8E-03 20
14:14----14:44	1.4E+00 4.5E-01 1.0E-06 38	2.5E-03 9.6E-01 4.9E-02 22	1.4E+00 5.8E-03 8.8E-02 349	1.3E-03 4.7E-03 20
14:19----14:49	1.6E+00 4.8E-01 1.0E-06 36	2.7E-03 9.5E-01 5.0E-02 21	1.4E+00 5.6E-03 8.7E-02 348	1.3E-03 4.6E-03 20
14:24----14:54	2.2E+00 5.1E-01 1.0E-06 35	2.8E-03 9.5E-01 5.0E-02 21	1.5E+00 5.6E-03 8.7E-02 350	1.3E-03 4.8E-03 19
14:29----14:59	2.7E+00 5.6E-01 2.1E-04 35	2.8E-03 9.5E-01 5.0E-02 21	1.5E+00 6.1E-03 8.6E-02 351	1.4E-03 5.0E-03 20
14:34----15:04	3.5E+00 6.1E-01 8.2E-04 33	3.0E-03 9.4E-01 5.0E-02 23	1.6E+00 6.4E-03 8.6E-02 348	1.4E-03 4.6E-03 19
14:39----15:09	4.4E+00 6.5E-01 9.0E-04 33	3.2E-03 9.3E-01 5.0E-02 25	1.6E+00 6.6E-03 8.5E-02 351	1.5E-03 4.6E-03 19
14:44----15:14	5.1E+00 6.7E-01 1.1E-03 32	3.0E-03 9.1E-01 5.0E-02 24	1.6E+00 6.6E-03 8.5E-02 349	1.5E-03 4.4E-03 19
14:49----15:19	5.4E+00 1.0E+00 1.2E-03 32	2.8E-03 1.3E+00 4.9E-02 26	2.3E+00 6.9E-03 8.4E-02 347	1.6E-03 4.6E-03 20
14:54----15:24	4.9E+00 1.0E+00 1.2E-03 32	2.7E-03 1.2E+00 4.9E-02 24	2.2E+00 7.1E-03 8.3E-02 349	1.6E-03 4.6E-03 20
14:59----15:29	4.6E+00 8.8E-01 1.3E-03 31	2.6E-03 1.1E+00 5.0E-02 24	2.1E+00 6.7E-03 8.3E-02 348	1.7E-03 4.1E-03 19

NANTICOKE III #28, CONT'D

PAGE 5

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
15:04----15:34	4.1E+00 7.6E-01 7.5E-04 31	2.6E-03 1.0E+00 4.9E-02 25	2.0E+00 6.6E-03 8.2E-02 348	1.7E-03 4.7E-03 19
15:09----15:39	4.0E+00 6.4E-01 7.6E-04 31	2.5E-03 9.2E-01 4.9E-02 24	1.8E+00 6.7E-03 8.1E-02 348	1.8E-03 4.8E-03 19
15:14----15:44	3.3E+00 5.3E-01 8.4E-04 31	2.5E-03 8.1E-01 4.9E-02 25	1.7E+00 6.9E-03 8.1E-02 347	1.9E-03 5.1E-03 19
15:19----15:49	3.5E+00 6.7E-02 1.0E-03 31	2.6E-03 3.4E-01 4.9E-02 26	8.8E-01 6.9E-03 8.0E-02 352	1.9E-03 4.8E-03 19
15:24----15:54	3.8E+00 1.0E-06 1.2E-03 30	2.5E-03 2.5E-01 4.9E-02 27	7.9E-01 6.9E-03 7.9E-02 351	2.0E-03 4.6E-03 19
15:29----15:59	3.7E+00 1.0E-06 1.1E-03 30	2.6E-03 2.4E-01 4.9E-02 27	7.8E-01 7.0E-03 7.8E-02 350	2.0E-03 4.7E-03 19
15:34----16:04	3.8E+00 1.0E-06 1.2E-03 30	2.6E-03 2.3E-01 4.9E-02 27	7.8E-01 6.9E-03 7.6E-02 356	2.1E-03 4.5E-03 19
15:39----16:09	3.7E+00 1.0E-06 1.2E-03 30	2.6E-03 2.1E-01 4.9E-02 26	7.8E-01 7.4E-03 7.7E-02 0	2.1E-03 5.0E-03 19
15:44----16:14	4.2E+00 1.0E-06 1.5E-03 30	2.6E-03 2.0E-01 4.9E-02 26	7.7E-01 7.5E-03 7.6E-02 5	2.2E-03 4.7E-03 19
15:49----16:19	4.0E+00 1.0E-06 1.6E-03 30	2.6E-03 2.0E-01 4.9E-02 24	7.7E-01 7.7E-03 7.5E-02 5	2.2E-03 4.8E-03 19
15:54----16:24	4.4E+00 1.0E-06 1.7E-03 30	2.7E-03 2.0E-01 4.9E-02 24	7.7E-01 8.2E-03 7.3E-02 5	2.2E-03 5.2E-03 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
15:58----16:29	5.7E+00 1.0E-06 1.6E-03 30	2.7E-03 2.1E-01 4.9E-02 23	7.8E-01 8.3E-03 7.2E-02 6	2.2E-03 5.5E-03 19
16:04----16:34	7.5E+00 1.0E-06 1.5E-03 31	2.6E-03 2.1E-01 4.9E-02 21	7.8E-01 8.3E-03 7.1E-02 1	2.1E-03 5.6E-03 19
16:09----16:39	9.1E+00 1.0E-06 1.8E-03 31	2.4E-03 2.3E-01 4.9E-02 21	7.8E-01 8.2E-03 7.0E-02 356	2.1E-03 5.2E-03 19
16:14----16:44	1.0E+01 1.0E-06 1.3E-03 31	2.4E-03 2.3E-01 4.9E-02 20	7.8E-01 8.6E-03 6.8E-02 356	2.1E-03 6.1E-03 19
16:19----16:49	1.1E+01 1.0E-06 1.2E-03 32	2.3E-03 2.4E-01 4.8E-02 21	7.9E-01 8.4E-03 6.7E-02 356	2.1E-03 6.0E-03 19
16:24----16:54	1.1E+01 1.0E-06 1.0E-03 32	2.2E-03 2.4E-01 4.8E-02 21	7.9E-01 8.3E-03 6.6E-02 351	2.1E-03 6.0E-03 19
16:29----16:59	1.1E+01 1.0E-06 1.2E-03 32	2.1E-03 2.4E-01 4.8E-02 21	7.9E-01 9.2E-03 6.5E-02 349	2.0E-03 6.8E-03 19
16:34----17:04	9.1E+00 1.0E-06 1.3E-03 32	2.2E-03 2.4E-01 4.8E-02 22	7.9E-01 9.2E-03 6.3E-02 347	2.0E-03 6.7E-03 19
16:39----17:09	7.9E+00 1.0E-06 1.6E-03 32	2.3E-03 2.3E-01 4.8E-02 22	7.9E-01 9.0E-03 6.2E-02 346	2.0E-03 6.2E-03 19
16:44----17:14	7.3E+00 1.0E-06 1.4E-03 33	2.4E-03 2.3E-01 4.7E-02 22	7.9E-01 8.4E-03 6.1E-02 345	1.9E-03 5.8E-03 19
16:49----17:19	7.0E+00 1.0E-06 1.2E-03 33	2.4E-03 2.2E-01 4.7E-02 20	7.9E-01 8.4E-03 6.0E-02 342	1.8E-03 6.1E-03 19

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:54----17:24	6.6E+00 1.0E-06 1.2E-03 32	2.5E-03 2.1E-01 4.7E-02 20	7.8E-01 8.2E-03 5.9E-02 347	1.8E-03 5.9E-03 19
16:55----17:29	6.6E+00 1.0E-06 1.1E-03 32	2.4E-03 2.0E-01 4.7E-02 20	7.8E-01 7.2E-03 5.8E-02 345	1.7E-03 5.1E-03 19
17:04----17:34	7.0E+00 1.0E-06 9.5E-04 32	2.4E-03 1.9E-01 4.7E-02 20	7.7E-01 7.1E-03 5.6E-02 346	1.7E-03 5.0E-03 19
17:09----17:39	7.5E+00 1.0E-06 3.9E-04 32	2.4E-03 1.9E-01 4.7E-02 19	7.7E-01 7.0E-03 5.5E-02 346	1.6E-03 5.5E-03 19
17:14----17:44	7.6E+00 1.0E-06 6.6E-04 31	2.3E-03 2.0E-01 4.7E-02 18	7.7E-01 7.1E-03 5.4E-02 345	1.6E-03 5.3E-03 19
17:15----17:49	7.9E+00 1.0E-06 8.4E-04 31	2.3E-03 1.9E-01 4.7E-02 18	7.8E-01 7.3E-03 5.3E-02 343	1.6E-03 5.2E-03 19
17:24----17:54	7.8E+00 1.0E-06 1.2E-03 31	2.3E-03 2.0E-01 4.7E-02 19	7.8E-01 7.5E-03 5.1E-02 342	1.5E-03 5.1E-03 19
17:29----17:59	7.7E+00 1.0E-06 1.2E-03 31	2.3E-03 2.0E-01 4.6E-02 18	7.9E-01 7.5E-03 5.0E-02 346	1.5E-03 4.9E-03 19
17:34----18:04	7.6E+00 1.0E-06 1.6E-03 31	2.2E-03 2.0E-01 4.6E-02 17	7.9E-01 8.5E-03 4.8E-02 350	1.6E-03 5.7E-03 19
17:35----18:09	7.4E+00 1.0E-06 1.6E-03 31	2.2E-03 2.0E-01 4.6E-02 17	7.9E-01 8.6E-03 4.7E-02 344	1.5E-03 5.7E-03 19
17:44----18:14	7.6E+00 1.0E-06 1.5E-03 31	2.0E-03 2.0E-01 4.6E-02 17	7.8E-01 8.8E-03 4.5E-02 343	1.5E-03 6.0E-03 18



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:49----18:19	7.5E+00 1.0E-06 1.4E-03 31	2.1E-03 2.1E-01 4.6E-02 19	7.8E-01 8.7E-03 4.4E-02 345	1.5E-03 6.0E-03 18
17:54----18:24	7.7E+00 1.0E-06 1.1E-03 31	2.1E-03 2.1E-01 4.6E-02 19	7.8E-01 8.7E-03 4.3E-02 343	1.5E-03 6.4E-03 18
17:59----18:29	8.2E+00 1.0E-06 1.2E-03 31	2.1E-03 2.2E-01 4.6E-02 19	7.8E-01 8.9E-03 4.2E-02 341	1.4E-03 6.5E-03 18
18:04----18:34	8.5E+00 1.0E-06 9.9E-04 31	2.1E-03 2.2E-01 4.6E-02 19	7.8E-01 8.2E-03 4.0E-02 339	1.4E-03 6.0E-03 18
18:09----18:39	8.4E+00 1.0E-06 1.2E-03 31	2.1E-03 2.3E-01 4.7E-02 18	7.8E-01 8.3E-03 3.9E-02 343	1.4E-03 5.8E-03 18
18:14----18:44	8.1E+00 1.0E-06 1.2E-03 31	2.2E-03 2.4E-01 4.7E-02 19	7.9E-01 7.9E-03 3.8E-02 343	1.4E-03 5.5E-03 18
18:19----18:49	8.0E+00 1.0E-06 1.2E-03 31	2.2E-03 2.5E-01 4.7E-02 18	7.9E-01 7.9E-03 3.7E-02 347	1.4E-03 5.5E-03 17
18:24----18:54	8.2E+00 1.0E-06 1.8E-03 31	2.1E-03 2.4E-01 4.7E-02 18	7.9E-01 7.7E-03 3.5E-02 347	1.4E-03 5.0E-03 17
18:29----18:59	8.1E+00 1.0E-06 1.8E-03 31	2.1E-03 2.4E-01 4.7E-02 17	7.9E-01 7.5E-03 3.4E-02 347	1.4E-03 4.3E-03 17
18:34----19:04	8.2E+00 1.0E-06 1.8E-03 31	2.1E-03 2.4E-01 4.7E-02 17	7.9E-01 7.3E-03 3.2E-02 354	1.5E-03 4.2E-03 17
18:39----19:09	8.2E+00 1.0E-06 1.6E-03 31	1.9E-03 2.3E-01 4.7E-02 17	8.0E-01 7.6E-03 3.0E-02 359	1.5E-03 4.6E-03 17

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
18:44-----19:14	8.2E+00 1.0E-06 1.6E-03 30	1.9E-03 2.3E-01 4.7E-02 17	7.9E-01 7.8E-03 2.8E-02 8	1.5E-03 4.9E-03 17
18:49-----19:19	8.6E+00 1.0E-06 1.6E-03 30	1.8E-03 2.2E-01 4.6E-02 16	7.9E-01 8.0E-03 2.7E-02 10	1.6E-03 5.1E-03 17
18:54-----19:24	8.7E+00 1.0E-06 9.2E-04 30	1.8E-03 2.2E-01 4.6E-02 16	7.9E-01 8.0E-03 2.5E-02 15	1.6E-03 5.3E-03 17
18:59-----19:29	8.6E+00 1.0E-06 6.5E-04 30	1.8E-03 2.1E-01 4.6E-02 17	7.9E-01 8.0E-03 2.2E-02 19	1.7E-03 6.1E-03 17
19:04-----19:34	8.6E+00 1.0E-06 6.8E-04 30	1.8E-03 2.1E-01 4.6E-02 15	7.8E-01 7.9E-03 2.1E-02 18	1.7E-03 6.0E-03 17
19:09-----19:39	9.1E+00 1.0E-06 5.2E-04 30	1.8E-03 2.2E-01 4.6E-02 15	7.8E-01 7.5E-03 2.0E-02 22	1.8E-03 5.7E-03 16
19:14-----19:44	9.2E+00 1.0E-06 6.0E-04 30	1.7E-03 2.1E-01 4.6E-02 14	7.8E-01 7.6E-03 1.9E-02 21	1.8E-03 5.8E-03 16
19:19-----19:49	9.2E+00 1.0E-06 5.8E-04 30	1.7E-03 2.1E-01 4.6E-02 14	7.8E-01 7.6E-03 1.7E-02 23	1.9E-03 5.9E-03 16
19:24-----19:54	9.3E+00 1.0E-06 8.3E-04 30	1.6E-03 2.0E-01 4.5E-02 13	7.8E-01 9.3E-03 1.6E-02 23	1.9E-03 7.3E-03 16
19:29-----19:59	9.5E+00 1.0E-06 9.0E-04 30	1.6E-03 2.0E-01 4.5E-02 13	7.8E-01 9.4E-03 1.7E-02 22	1.9E-03 7.3E-03 16
19:34-----20:04	9.7E+00 1.0E-06 8.2E-04 30	1.6E-03 1.9E-01 4.5E-02 14	7.7E-01 9.5E-03 1.5E-02 21	2.0E-03 7.5E-03 16

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
19:39----20:09	9.7E+00 1.0E-06 6.2E-03 30	1.5E-03 1.7E-01 4.4E-02 13	7.7E-01 1.0E-02 1.4E-02 16	2.0E-03 6.7E-03 16
19:44----20:14	1.0E+01 1.0E-06 6.0E-03 30	1.5E-03 1.6E-01 4.3E-02 12	7.7E-01 1.0E-02 1.2E-02 13	2.0E-03 6.6E-03 16
19:49----20:19	1.0E+01 1.0E-06 7.7E-03 31	1.5E-03 1.6E-01 4.2E-02 11	7.7E-01 1.1E-02 1.1E-02 10	2.0E-03 5.5E-03 16
19:54----20:24	1.0E+01 1.0E-06 7.4E-03 31	1.6E-03 1.7E-01 4.2E-02 10	7.8E-01 9.5E-03 9.4E-03 9	2.1E-03 4.4E-03 15
19:59----20:29	1.1E+01 1.0E-06 7.6E-03 32	1.5E-03 1.7E-01 4.1E-02 9	7.8E-01 9.8E-03 8.3E-03 5	2.1E-03 4.7E-03 15
20:04----20:34	1.1E+01 1.0E-06 7.7E-03 33	1.5E-03 1.8E-01 4.0E-02 8	7.9E-01 1.0E-02 7.2E-03 5	2.1E-03 5.0E-03 15
20:09----20:39	1.1E+01 1.0E-06 2.3E-03 34	1.5E-03 2.0E-01 3.9E-02 8	7.9E-01 9.8E-03 5.9E-03 6	2.1E-03 6.5E-03 15
20:14----20:44	1.1E+01 1.0E-06 2.4E-03 35	1.6E-03 2.2E-01 3.8E-02 7	8.0E-01 1.0E-02 4.7E-03 7	2.1E-03 6.8E-03 15
20:19----20:49	1.0E+01 1.0E-06 7.7E-04 36	1.5E-03 2.1E-01 3.8E-02 7	8.1E-01 1.0E-02 3.8E-03 8	2.1E-03 8.3E-03 14
20:24----20:54	1.0E+01 1.0E-06 9.6E-04 37	1.5E-03 2.0E-01 3.6E-02 6	8.1E-01 1.1E-02 2.9E-03 8	2.1E-03 8.8E-03 14
20:29----20:59	1.0E+01 1.0E-06 8.0E-04 38	1.6E-03 2.1E-01 3.6E-02 6	8.1E-01 1.1E-02 2.1E-03 12	2.1E-03 8.8E-03 14

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
20:34----21:04	1.0E+01 1.0E-06 6.7E-04 39	1.6E-03 2.0E-01 3.5E-02 5	8.1E-01 1.1E-02 1.3E-03 13	2.1E-03 8.8E-03 14
20:39----21:09	1.0E+01 1.0E-06 8.5E-04 39	1.7E-03 1.9E-01 3.5E-02 5	8.1E-01 1.1E-02 9.8E-04 15	2.1E-03 8.9E-03 13
20:44----21:14	1.0E+01 1.0E-06 1.1E-03 39	1.7E-03 1.9E-01 3.5E-02 4	8.1E-01 1.1E-02 6.7E-04 17	2.1E-03 9.1E-03 13
20:49----21:19	1.0E+01 1.0E-06 1.2E-03 40	1.7E-03 2.0E-01 3.4E-02 4	8.1E-01 1.1E-02 4.2E-04 16	2.1E-03 9.3E-03 13
20:54----21:24	1.1E+01 1.0E-06 1.2E-03 40	1.8E-03 2.0E-01 3.3E-02 4	8.1E-01 1.2E-02 2.8E-04 17	2.1E-03 9.6E-03 13
20:59----21:29	1.1E+01 1.0E-06 1.3E-03 41	1.9E-03 2.0E-01 3.2E-02 4	8.1E-01 1.3E-02 1.8E-04 16	2.1E-03 1.1E-02 13
21:04----21:34	1.0E+01 1.0E-06 1.4E-03 42	1.9E-03 2.1E-01 3.0E-02 4	8.1E-01 1.4E-02 1.1E-04 14	2.2E-03 1.2E-02 13
21:09----21:39	1.0E+01 1.0E-06 1.6E-03 43	2.0E-03 2.3E-01 2.8E-02 4	8.2E-01 1.6E-02 5.2E-05 8	2.2E-03 1.4E-02 12
21:14----21:44	1.0E+01 1.0E-06 1.5E-03 44	2.1E-03 2.5E-01 2.7E-02 4	8.3E-01 1.6E-02 2.6E-05 4	2.2E-03 1.4E-02 12
21:19----21:49	9.8E+00 1.0E-06 1.5E-03 46	2.3E-03 2.7E-01 2.7E-02 4	8.5E-01 1.6E-02 1.3E-05 3	2.2E-03 1.4E-02 12
21:24----21:54	9.3E+00 1.0E-06 1.6E-03 46	2.5E-03 2.8E-01 2.7E-02 4	8.5E-01 1.6E-02 3.6E-06 2	2.2E-03 1.4E-02 12

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
21:29-----21:59	9.5E+00 1.0E-06 1.7E-03 47	2.4E-03 2.9E-01 2.6E-02 4	8.6E-01 1.6E-02 4.4E-06 1	2.2E-03 1.4E-02 12
21:34-----22:04	1.0E+01 1.0E-06 1.6E-03 47	2.3E-03 2.9E-01 2.6E-02 3	8.6E-01 1.6E-02 6.5E-06 359	2.1E-03 1.4E-02 12
21:39-----22:09	1.0E+01 1.0E-06 1.4E-03 48	2.3E-03 2.8E-01 2.6E-02 3	8.6E-01 1.5E-02 6.5E-06 360	2.0E-03 1.3E-02 12
21:44-----22:14	1.0E+01 1.0E-06 1.3E-03 48	2.2E-03 2.7E-01 2.7E-02 3	8.5E-01 1.4E-02 6.5E-06 358	1.9E-03 1.2E-02 12
21:49-----22:19	1.1E+01 1.0E-06 1.2E-03 49	2.2E-03 2.6E-01 2.7E-02 3	8.5E-01 1.4E-02 6.5E-06 357	1.8E-03 1.3E-02 12
21:54-----22:24	1.1E+01 1.0E-06 9.2E-04 49	2.1E-03 2.6E-01 2.7E-02 3	8.5E-01 1.4E-02 6.5E-06 352	1.6E-03 1.2E-02 12
21:59-----22:29	1.1E+01 1.0E-06 8.0E-04 50	2.0E-03 2.6E-01 2.8E-02 4	8.6E-01 1.3E-02 3.2E-06 348	1.4E-03 1.1E-02 12
22:04-----22:34	1.1E+01 1.0E-06 6.5E-04 51	2.3E-03 2.7E-01 2.9E-02 4	8.6E-01 1.1E-02 1.0E-06 346	1.1E-03 9.9E-03 11
22:09-----22:39	1.1E+01 1.0E-06 8.3E-04 52	2.4E-03 2.6E-01 3.0E-02 5	8.6E-01 1.1E-02 1.0E-06 345	9.0E-04 9.2E-03 11
22:14-----22:44	1.1E+01 1.0E-06 9.5E-04 52	2.5E-03 2.6E-01 3.0E-02 5	8.5E-01 1.1E-02 2.1E-06 344	6.8E-04 9.5E-03 11
22:19-----22:49	1.1E+01 1.0E-06 8.3E-04 52	2.5E-03 2.5E-01 3.0E-02 6	8.5E-01 1.1E-02 3.7E-06 345	4.8E-04 9.3E-03 11

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
22:24----22:54	1.0E+01 1.0E-06 8.4E-04 52	2.6E-03 2.6E-01 2.9E-02 6	8.5E-01 1.1E-02 5.8E-06 345	3.0E-04 9.3E-03 11
22:29----22:59	1.0E+01 1.0E-06 6.9E-04 53	2.7E-03 2.6E-01 2.9E-02 6	8.4E-01 1.1E-02 7.0E-06 345	1.9E-04 9.4E-03 11
22:34----23:04	9.9E+00 1.0E-06 9.8E-04 53	2.6E-03 2.5E-01 2.9E-02 6	8.5E-01 1.1E-02 9.6E-06 346	1.1E-04 9.7E-03 11
22:39----23:09	1.0E+01 1.0E-06 7.7E-04 54	2.5E-03 2.7E-01 2.8E-02 6	8.5E-01 1.1E-02 1.1E-05 347	4.7E-05 9.8E-03 11
22:44----23:14	9.9E+00 1.0E-06 4.4E-04 54	2.6E-03 2.8E-01 2.8E-02 6	8.6E-01 1.1E-02 1.1E-05 352	8.7E-06 9.7E-03 11
22:49----23:19	1.0E+01 1.0E-06 7.8E-04 55	2.6E-03 2.9E-01 2.8E-02 6	8.6E-01 1.1E-02 1.1E-05 356	1.0E-06 9.8E-03 10
22:54----23:24	1.0E+01 1.0E-06 6.8E-04 56	2.6E-03 2.8E-01 2.7E-02 5	8.7E-01 1.2E-02 8.8E-06 357	1.0E-06 1.0E-02 10
22:59----23:29	1.0E+01 1.0E-06 8.4E-04 57	2.6E-03 2.8E-01 2.6E-02 5	8.6E-01 1.2E-02 8.3E-06 4	1.0E-06 1.1E-02 10
23:04----23:34	1.0E+01 1.0E-06 7.1E-04 57	2.7E-03 2.9E-01 2.5E-02 5	8.6E-01 1.2E-02 6.9E-06 11	2.4E-05 1.1E-02 10
23:09----23:39	9.7E+00 1.0E-06 9.3E-04 58	2.8E-03 2.9E-01 2.4E-02 5	8.6E-01 1.3E-02 6.2E-06 18	8.5E-05 1.1E-02 10
23:14----23:44	9.4E+00 1.0E-06 1.1E-03 59	2.8E-03 2.8E-01 2.3E-02 5	8.5E-01 1.3E-02 6.3E-06 20	1.5E-04 1.2E-02 10

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
23:19-----23:49	9.2E+00 1.0E-06 1.0E-03 60	2.7E-03 2.8E-01 2.3E-02 5	8.5E-01 1.3E-02 5.4E-06 18	2.6E-04 1.2E-02 10
23:24-----23:54	8.9E+00 1.0E-06 1.9E-03 61	2.7E-03 4.2E-01 2.2E-02 5	8.6E-01 1.3E-02 5.3E-06 17	3.9E-04 1.1E-02 10
23:29-----23:59	9.4E+00 1.0E-06 2.0E-03 62	2.7E-03 4.2E-01 2.2E-02 5	8.7E-01 1.4E-02 4.6E-06 12	5.5E-04 1.1E-02 10
23:34-----00:04	9.2E+00 1.0E-06 2.0E-03 63	2.7E-03 4.4E-01 2.1E-02 4	9.0E-01 1.4E-02 3.3E-06 4	6.9E-04 1.1E-02 9
23:39-----00:09	9.6E+00 1.0E-06 2.1E-03 64	2.6E-03 4.5E-01 2.1E-02 4	9.2E-01 1.4E-02 2.3E-06 354	8.0E-04 1.1E-02 9
23:44-----00:14	1.0E+01 1.0E-06 2.2E-03 65	2.6E-03 4.6E-01 2.1E-02 4	9.3E-01 1.5E-02 1.7E-06 346	9.3E-04 1.2E-02 9
23:49-----00:19	1.0E+01 1.0E-06 2.2E-03 66	2.6E-03 4.6E-01 2.1E-02 4	9.4E-01 1.5E-02 1.2E-06 340	1.0E-03 1.2E-02 9
23:54-----00:24	1.1E+01 1.0E-06 1.8E-03 67	2.6E-03 3.4E-01 2.0E-02 3	9.4E-01 1.7E-02 1.2E-06 338	1.0E-03 1.5E-02 9
23:59-----00:29	1.0E+01 1.0E-06 2.3E-03 68	2.7E-03 3.4E-01 2.0E-02 3	9.4E-01 1.7E-02 1.2E-06 337	1.1E-03 1.5E-02 9
00:04-----00:34	1.0E+01 1.0E-06 2.9E-03 68	2.6E-03 3.3E-01 2.0E-02 3	9.4E-01 1.8E-02 1.2E-06 335	1.1E-03 1.5E-02 9
00:09-----00:39	9.9E+00 1.0E-06 2.7E-03 68	2.6E-03 3.4E-01 2.0E-02 3	9.6E-01 1.8E-02 1.2E-06 331	1.0E-03 1.5E-02 9

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
00:14----00:44	9.9E+00 1.0E-06 2.9E-03 69	2.6E-03 3.5E-01 2.0E-02 2	9.8E-01 1.8E-02 1.1E-06 327	9.6E-04 1.5E-02 9
00:19----00:49	9.6E+00 1.0E-06 3.0E-03 69	2.6E-03 3.6E-01 2.0E-02 2	1.0E+00 1.8E-02 1.1E-06 324	9.0E-04 1.5E-02 9
00:24----00:54	8.9E+00 1.0E-06 2.8E-03 69	2.5E-03 3.8E-01 2.0E-02 2	1.0E+00 1.6E-02 1.1E-06 321	8.5E-04 1.3E-02 9
00:29----00:59	8.5E+00 1.0E-06 2.6E-03 70	2.3E-03 3.8E-01 2.0E-02 2	1.1E+00 1.6E-02 1.2E-06 320	7.9E-04 1.2E-02 9
00:34----01:04	8.0E+00 1.0E-06 2.2E-03 71	2.3E-03 3.9E-01 2.0E-02 3	1.1E+00 1.5E-02 1.3E-06 320	7.1E-04 1.2E-02 9
00:39----01:09	7.6E+00 1.0E-06 2.2E-03 72	2.2E-03 3.9E-01 2.0E-02 3	1.1E+00 1.4E-02 1.3E-06 319	6.4E-04 1.1E-02 8
00:44----01:14	7.1E+00 1.0E-06 1.9E-03 73	2.2E-03 3.9E-01 2.0E-02 3	1.0E+00 1.4E-02 1.3E-06 318	6.0E-04 1.1E-02 8
00:49----01:19	6.9E+00 1.0E-06 0.7E-03 74	2.2E-03 3.6E-01 2.0E-02 3	1.0E+00 1.4E-02 2.1E-06 318	5.5E-04 9.1E-03 8
00:54----01:24	6.6E+00 1.0E-06 0.6E-03 75	2.2E-03 3.6E-01 2.0E-02 3	1.0E+00 1.4E-02 3.4E-06 320	4.8E-04 8.6E-03 8
00:59----01:29	6.6E+00 1.0E-06 0.5E-03 76	2.3E-03 3.6E-01 2.0E-02 3	1.0E+00 1.4E-02 3.8E-06 322	4.2E-04 8.7E-03 8
01:04----01:34	6.7E+00 1.0E-06 0.3E-03 76	2.3E-03 3.6E-01 2.0E-02 3	9.8E-01 1.3E-02 4.3E-06 324	4.1E-04 8.6E-03 8



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
01:09-----01:39	6.9E+00 1.0E-06 8.5E-03 77	2.4E-03 3.5E-01 2.0E-02 3	9.6E-01 1.3E-02 4.8E-06 325	4.1E-04 8.3E-03 8
01:14-----01:44	6.9E+00 1.0E-06 8.8E-03 77	2.4E-03 3.2E-01 2.0E-02 3	9.6E-01 1.3E-02 5.2E-06 328	4.2E-04 8.0E-03 8
01:19-----01:49	6.9E+00 1.0E-06 3.6E-03 78	2.4E-03 3.4E-01 2.0E-02 3	9.4E-01 1.3E-02 4.5E-06 331	4.7E-04 8.5E-03 8
01:24-----01:54	7.2E+00 1.0E-06 3.9E-03 78	2.3E-03 3.4E-01 1.9E-02 3	9.3E-01 1.3E-02 3.3E-06 331	5.4E-04 8.5E-03 8
01:29-----01:59	7.2E+00 1.0E-06 3.8E-03 79	2.4E-03 3.4E-01 1.9E-02 4	9.5E-01 1.3E-02 3.0E-06 330	6.2E-04 8.6E-03 8
01:34-----02:04	7.0E+00 1.0E-06 3.9E-03 80	2.3E-03 3.5E-01 1.9E-02 4	9.7E-01 1.3E-02 2.4E-06 328	7.1E-04 8.6E-03 8
01:39-----02:09	6.6E+00 1.0E-06 3.9E-03 80	2.3E-03 3.5E-01 1.8E-02 4	9.8E-01 1.3E-02 1.9E-06 327	7.9E-04 8.6E-03 7
01:44-----02:14	6.4E+00 1.0E-06 3.6E-03 81	2.3E-03 3.7E-01 1.8E-02 4	9.6E-01 1.3E-02 1.8E-06 327	8.9E-04 8.7E-03 7
01:49-----02:19	6.2E+00 1.0E-06 2.1E-03 82	2.4E-03 3.8E-01 1.8E-02 4	9.6E-01 1.2E-02 1.6E-06 326	9.6E-04 9.6E-03 7
01:54-----02:24	5.9E+00 1.0E-06 1.8E-03 82	2.4E-03 3.8E-01 1.9E-02 4	9.8E-01 1.2E-02 1.5E-06 325	1.0E-03 9.7E-03 7
01:59-----02:29	5.6E+00 1.0E-06 2.0E-03 83	2.4E-03 3.9E-01 1.9E-02 4	9.8E-01 1.2E-02 1.8E-06 325	1.1E-03 9.3E-03 7

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
02:04----02:34	5.8E+00 1.0E-06 2.0E-03 83	2.4E-03 3.9E-01 1.9E-02 4	9.6E-01 1.2E-02 2.1E-06 327	1.2E-03 9.3E-03 7
02:09----02:39	6.0E+00 1.0E-06 2.0E-03 83	2.5E-03 3.9E-01 1.9E-02 4	9.6E-01 1.2E-02 2.2E-06 328	1.3E-03 9.1E-03 7
02:14----02:44	6.2E+00 1.0E-06 2.1E-03 83	2.4E-03 4.0E-01 1.9E-02 4	9.6E-01 1.2E-02 1.9E-06 329	1.3E-03 9.1E-03 7
02:19----02:49	6.6E+00 1.0E-06 2.1E-03 83	2.4E-03 3.9E-01 1.9E-02 3	9.6E-01 1.2E-02 2.1E-06 331	1.4E-03 9.1E-03 7
02:24----02:54	6.7E+00 1.0E-06 2.0E-03 83	2.5E-03 3.9E-01 1.8E-02 3	9.4E-01 1.2E-02 2.1E-06 333	1.4E-03 9.3E-03 7
02:29----02:59	7.1E+00 1.0E-06 2.2E-03 84	2.4E-03 3.8E-01 1.8E-02 3	9.3E-01 1.3E-02 1.6E-06 335	1.5E-03 9.7E-03 7
02:34----03:04	7.2E+00 1.0E-06 2.1E-03 84	2.3E-03 3.7E-01 1.7E-02 3	9.4E-01 1.3E-02 1.5E-06 333	1.5E-03 1.0E-02 7
02:39----03:09	7.3E+00 1.0E-06 2.0E-03 85	2.4E-03 3.7E-01 1.7E-02 3	9.6E-01 1.3E-02 1.7E-06 329	1.6E-03 1.0E-02 7
02:44----03:14	7.3E+00 1.0E-06 2.1E-03 85	2.4E-03 3.7E-01 1.7E-02 3	9.6E-01 1.3E-02 2.1E-06 328	1.7E-03 1.0E-02 7
02:49----03:19	7.0E+00 1.0E-06 2.1E-03 86	2.3E-03 3.8E-01 1.7E-02 4	9.6E-01 1.3E-02 2.8E-06 327	1.7E-03 1.0E-02 7
02:54----03:24	7.0E+00 1.0E-06 2.3E-03 87	2.4E-03 3.7E-01 1.7E-02 4	9.6E-01 1.4E-02 3.2E-06 326	1.8E-03 1.1E-02 6

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
02:59-----03:29	6.9E+00 1.0E-06 2.1E-03 87	2.4E-03 3.7E-01 1.7E-02 4	9.7E-01 1.4E-02 3.5E-06 327	1.8E-03 1.1E-02 6
03:04-----03:34	6.9E+00 1.0E-06 2.2E-03 87	2.5E-03 3.8E-01 1.7E-02 3	9.5E-01 1.3E-02 3.9E-06 328	1.9E-03 1.0E-02 6
03:09-----03:39	6.8E+00 1.0E-06 2.1E-03 87	2.4E-03 3.7E-01 1.7E-02 3	9.3E-01 1.4E-02 3.9E-06 332	1.9E-03 1.0E-02 6
03:14-----03:44	6.6E+00 1.0E-06 2.2E-03 87	2.5E-03 3.8E-01 1.7E-02 3	9.3E-01 1.4E-02 4.2E-06 334	2.0E-03 1.0E-02 6
03:19-----03:49	6.7E+00 1.0E-06 2.2E-03 87	2.6E-03 3.8E-01 1.7E-02 3	9.3E-01 1.4E-02 4.5E-06 334	2.0E-03 1.0E-02 6
03:24-----03:54	6.6E+00 1.0E-06 2.1E-03 87	2.5E-03 3.9E-01 1.7E-02 4	9.3E-01 1.2E-02 4.4E-06 334	2.0E-03 9.3E-03 6
03:29-----03:59	7.3E+00 1.0E-06 3.6E-03 88	2.6E-03 3.3E-01 1.7E-02 4	9.5E-01 1.3E-02 4.3E-06 334	2.1E-03 8.3E-03 6
03:34-----04:04	7.2E+00 1.0E-06 3.5E-03 88	2.6E-03 3.3E-01 1.6E-02 4	9.5E-01 1.3E-02 4.9E-06 333	2.2E-03 8.5E-03 6
03:39-----04:09	7.0E+00 1.0E-06 3.4E-03 89	2.6E-03 3.4E-01 1.6E-02 4	9.6E-01 1.3E-02 4.7E-06 331	2.2E-03 8.5E-03 6
03:44-----04:14	6.7E+00 1.0E-06 3.4E-03 90	2.5E-03 3.4E-01 1.6E-02 4	9.7E-01 1.2E-02 4.0E-06 329	2.3E-03 8.1E-03 6
03:49-----04:19	6.7E+00 1.0E-06 3.3E-03 90	2.4E-03 3.4E-01 1.6E-02 4	9.8E-01 1.2E-02 2.9E-06 327	2.3E-03 7.9E-03 6

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
03:54----04:24	6.8E+00 1.0E-06 3.4E-03 90	2.3E-03 3.3E-01 1.6E-02 4	9.9E-01 1.2E-02 3.1E-06 326	2.4E-03 8.2E-03 6
03:59----04:29	6.2E+00 1.0E-06 1.6E-03 90	2.3E-03 3.9E-01 1.6E-02 3	9.7E-01 1.2E-02 3.2E-06 325	2.4E-03 9.3E-03 6
04:04----04:34	6.4E+00 1.0E-06 1.8E-03 90	2.4E-03 3.8E-01 1.6E-02 3	9.7E-01 1.2E-02 2.9E-06 325	2.5E-03 9.5E-03 6
04:09----04:39	6.7E+00 1.0E-06 2.0E-03 90	2.4E-03 3.8E-01 1.6E-02 4	9.5E-01 1.3E-02 3.9E-06 326	2.6E-03 1.0E-02 6
04:14----04:44	7.1E+00 1.0E-06 1.7E-03 90	2.5E-03 3.8E-01 1.6E-02 4	9.4E-01 1.3E-02 4.8E-06 327	2.7E-03 1.1E-02 6
04:19----04:49	7.5E+00 1.0E-06 1.7E-03 91	2.5E-03 3.7E-01 1.5E-02 4	9.3E-01 1.3E-02 5.8E-06 329	2.8E-03 1.1E-02 6
04:24----04:54	7.9E+00 1.0E-06 1.5E-03 91	2.5E-03 3.7E-01 1.5E-02 4	9.3E-01 1.3E-02 5.9E-06 328	2.8E-03 1.1E-02 6
04:29----04:59	8.4E+00 1.0E-06 1.8E-03 91	2.6E-03 3.7E-01 1.6E-02 5	9.3E-01 1.3E-02 6.3E-06 327	2.9E-03 1.0E-02 6
04:34----05:04	9.0E+00 1.0E-06 1.8E-03 90	2.5E-03 3.7E-01 1.6E-02 5	9.2E-01 1.3E-02 6.6E-06 327	2.9E-03 1.0E-02 6
04:39----05:09	9.6E+00 1.0E-06 1.8E-03 90	2.6E-03 3.7E-01 1.7E-02 5	9.2E-01 1.2E-02 6.4E-06 327	2.9E-03 9.4E-03 6
04:44----05:14	1.0E+01 1.0E-06 1.8E-03 89	2.6E-03 3.7E-01 1.7E-02 5	9.2E-01 1.2E-02 6.4E-06 327	2.9E-03 9.0E-03 6

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
04:49----05:19	9.9E+00 1.0E-06 1.9E-03 89	2.7E-03 3.6E-01 1.8E-02 5	9.1E-01 1.2E-02 6.8E-06 326	2.9E-03 9.1E-03 6
04:54----05:24	9.8E+00 1.0E-06 2.1E-03 88	2.7E-03 3.6E-01 1.8E-02 5	9.1E-01 1.2E-02 8.3E-06 328	3.0E-03 9.2E-03 6
04:59----05:29	9.8E+00 1.0E-06 2.0E-03 88	2.7E-03 3.6E-01 1.8E-02 4	9.1E-01 1.2E-02 1.2E-05 330	3.0E-03 9.4E-03 6
05:04----05:34	9.7E+00 1.0E-06 1.9E-03 88	2.7E-03 3.6E-01 1.8E-02 4	9.1E-01 1.2E-02 2.1E-05 330	3.0E-03 9.5E-03 6
05:09----05:39	9.6E+00 1.0E-06 1.7E-03 88	2.6E-03 3.7E-01 1.7E-02 4	9.2E-01 1.2E-02 3.9E-05 330	3.0E-03 9.7E-03 6
05:14----05:44	9.6E+00 1.0E-06 1.8E-03 88	2.5E-03 3.8E-01 1.7E-02 4	9.5E-01 1.3E-02 7.0E-05 328	3.1E-03 1.0E-02 6
05:19----05:49	9.7E+00 1.0E-06 1.9E-03 88	2.4E-03 3.9E-01 1.8E-02 4	9.5E-01 1.3E-02 1.2E-04 329	3.0E-03 1.0E-02 6
05:24----05:54	9.7E+00 1.0E-06 1.8E-03 88	2.3E-03 3.9E-01 1.8E-02 3	9.5E-01 1.3E-02 2.0E-04 329	3.0E-03 9.8E-03 6

NANTICOKE III #28 CONT'D

STATISTICS

NUMBER OF READINGS 221

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.39E+01	7.27E+00	3.02E+00	4.90E+00	9.02E+00
H2S	1.11E-03	5.88E-03	2.48E-03	7.76E-04	2.39E-03	1.31E+00
THC	7.58E-01	5.77E+00	1.01E+00	4.03E-01	9.70E-01	1.29E+00
SO2	1.00E-06	3.10E-03	1.57E-03	7.40E-04	1.10E-03	4.38E+00
THC-CH4	1.00E-06	2.80E+00	1.08E-01	2.63E-01	1.61E-05	2.12E+02
CH4	5.69E-02	3.04E+00	4.42E-01	3.36E-01	3.61E-01	1.83E+00
NOX	5.24E-03	2.50E-02	1.05E-02	3.45E-03	9.96E-03	1.39E+00
NO2	1.00E-06	2.42E-02	7.95E-03	3.40E-03	6.52E-03	3.09E+00
NO	1.00E-06	4.26E-02	1.83E-03	3.86E-03	5.54E-04	1.14E+01
OZONE	1.47E-02	5.09E-02	3.37E-02	1.29E-02	3.09E-02	1.53E+00
SOLAR RAD	1.00E-06	9.65E-02	2.99E-02	3.58E-02	4.90E-04	1.22E+02
TEMP	6	20	13	5		
HUMIDITY	28	91	55	22	51	2
WIND SPEED	2	34	12	9	9	2

NRNTICORE III #29

DATE: JUN 12 1979  
SCAN TIME: 90 SEC  
AVERAGING TIME: 30 MIN  
LOCATION: CONC#2 (05770-47418); 2KM & 2600CS / TEXACO

TIME  
CO  
THC-CH4  
NO  
HUMIDITY  
H2S  
OZONE  
MIND SPEED  
THC  
NOX  
SOLAR RAD  
MIND DIRECTION  
SO2  
TEMP

10:11----	10:41	2.7E+00	7.6E-02	8.2E-03	46	1.4E+00	2.1E-02	6.7E-02	348	1.4E+00	1.5E-02	14
10:14----	10:44	3.0E+00	9.7E-03	8.1E-03	45	1.3E+00	2.1E-02	6.8E-02	343	1.4E+00	1.5E-02	16
10:17----	10:47	2.6E+00	1.0E-06	7.8E-03	45	1.2E+00	4.9E-01	2.0E-02	340	7.9E-03	1.4E-02	16
10:20----	10:50	2.6E+00	1.0E-06	7.2E-03	45	1.0E-06	4.9E-01	1.9E-02	341	2.3E-03	1.3E-02	16
10:23----	10:53	2.6E+00	1.0E-06	7.3E-03	44	1.0E-06	4.8E-01	1.9E-02	343	2.3E-03	1.3E-02	16
10:26----	10:56	2.4E+00	1.0E-06	6.3E-03	44	1.0E-06	4.9E-01	1.6E-02	342	2.3E-03	1.1E-02	16
10:29----	10:59	2.5E+00	1.0E-06	5.8E-03	43	1.0E-06	3.4E-02	1.5E-02	340	2.3E-03	1.0E-02	16
10:32----	11:02	2.5E+00	1.0E-06	5.7E-03	43	1.0E-06	3.4E-02	1.4E-02	339	2.3E-03	1.0E-02	16
10:35----	11:05	2.5E+00	1.0E-06	5.5E-03	43	1.0E-06	3.5E-02	1.4E-02	336	2.3E-03	9.7E-03	16
10:38----	11:08	2.4E+00	1.0E-06	5.1E-03	42	1.0E-06	3.5E-02	1.3E-02	337	1.3E-03	9.0E-03	16

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
10:41-----11:11	2.3E+00 1.0E-06 4.2E-03 42	1.0E-06 5.4E-01 3.6E-02 16	1.2E+00 1.1E-02 6.8E-02 333	1.0E-06 8.2E-03 16
10:44-----11:14	2.4E+00 1.0E-06 4.0E-03 42	1.0E-06 5.5E-01 3.6E-02 16	1.2E+00 1.0E-02 6.5E-02 332	1.0E-06 7.4E-03 16
10:47-----11:17	2.9E+00 1.0E-06 3.9E-03 42	1.0E-06 5.4E-01 3.6E-02 16	1.2E+00 1.0E-02 6.7E-02 335	1.0E-06 7.5E-03 16
10:50-----11:20	3.5E+00 1.0E-06 4.0E-03 41	1.0E-06 5.4E-01 3.6E-02 15	1.2E+00 1.0E-02 7.3E-02 334	1.9E-06 7.6E-03 16
10:53-----11:23	4.1E+00 1.0E-06 4.0E-03 40	1.0E-06 5.5E-01 3.7E-02 15	1.2E+00 1.0E-02 7.0E-02 331	1.9E-06 7.6E-03 16
10:56-----11:26	4.8E+00 1.0E-06 4.0E-03 40	1.0E-06 5.5E-01 3.7E-02 15	1.2E+00 1.0E-02 7.1E-02 334	1.9E-06 7.6E-03 16

STATISTICS

NUMBER OF READINGS 51

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	1.08E+01	3.48E+00	2.61E+00	1.57E+00	2.02E+01
H2S	1.00E-06	1.78E-04	4.47E-06	2.48E-05	1.11E-06	2.07E+00
THC	1.21E+00	2.20E+00	1.28E+00	1.91E-01	1.27E+00	1.13E+00
SO2	1.00E-06	1.26E-03	8.16E-05	2.59E-04	2.40E-06	8.36E+00
THC-CH4	1.00E-06	7.28E-01	2.97E-02	1.32E-01	2.15E-06	2.20E+01
CH4	2.39E-01	1.58E+00	5.65E-01	2.23E-01	5.40E-01	1.31E+00
NOX	7.90E-03	4.40E-02	1.50E-02	7.51E-03	1.37E-02	1.50E+00
NO2	4.25E-03	3.58E-02	1.08E-02	6.04E-03	9.70E-03	1.56E+00
NO	2.68E-03	2.21E-02	5.80E-03	3.44E-03	5.20E-03	1.54E+00
OZONE	2.80E-02	4.03E-02	3.46E-02	3.14E-03	3.44E-02	1.10E+00
SOLAR RAD	1.23E-02	8.78E-02	6.77E-02	1.63E-02	6.48E-02	1.40E+00
TEMP	15	17	16	0		
HUMIDITY	34	48	43	3	42	1
WIND SPEED	3	26	16	5	15	2



NANTICOKE III #31

DATE: JUN 12 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: CONC#2 (05773-47419) 1.5KM & 260DGS / TEXACO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:02----14:32	3.1E+00 7.0E-01 3.8E-03 29	1.0E-06 1.6E+00 4.0E-02 15	2.1E+00 1.0E-02 4.2E-02 299	1.0E-06 7.9E-03 20
14:05----14:35	2.9E+00 6.9E-01 3.9E-03 29	1.0E-06 1.6E+00 4.0E-02 15	2.1E+00 1.0E-02 4.2E-02 299	1.0E-06 7.8E-03 20
14:08----14:38	2.9E+00 6.8E-01 4.3E-03 29	1.0E-06 1.6E+00 3.9E-02 16	2.1E+00 1.0E-02 4.1E-02 297	1.0E-06 7.6E-03 20
14:11----14:41	3.1E+00 6.1E-01 4.4E-03 29	1.0E-06 1.6E+00 4.0E-02 15	2.0E+00 1.0E-02 3.9E-02 296	1.0E-06 7.1E-03 20
14:14----14:44	3.1E+00 5.8E-01 4.5E-03 29	1.0E-06 1.6E+00 4.0E-02 16	1.9E+00 1.0E-02 3.8E-02 295	1.0E-06 6.8E-03 20
14:17----14:47	3.5E+00 5.5E-01 4.4E-03 30	1.0E-06 1.6E+00 3.9E-02 16	1.9E+00 1.1E-02 3.7E-02 293	1.0E-06 7.8E-03 20
14:20----14:50	3.4E+00 5.5E-01 5.6E-03 29	1.0E-06 1.6E+00 3.9E-02 15	1.9E+00 1.1E-02 3.8E-02 289	1.0E-06 7.4E-03 20
14:23----14:53	3.3E+00 5.3E-01 6.4E-03 29	1.0E-06 1.6E+00 3.9E-02 15	1.9E+00 1.2E-02 3.8E-02 288	1.0E-06 7.5E-03 20
14:26----14:56	3.3E+00 5.2E-01 7.3E-03 29	1.0E-06 1.6E+00 3.9E-02 15	1.9E+00 1.3E-02 4.1E-02 286	1.0E-06 7.4E-03 20
14:29----14:59	3.5E+00 5.1E-01 7.8E-03 29	1.0E-06 1.6E+00 3.9E-02 14	1.9E+00 1.3E-02 4.0E-02 285	1.0E-06 6.8E-03 20

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:32----15:02	3.7E+00 5.1E-01 7.7E-03 29	1.0E-06 1.6E+00 4.0E-02 14	1.9E+00 1.3E-02 3.7E-02 283	1.0E-06 6.9E-03 21
14:35----15:05	3.8E+00 5.1E-01 8.0E-03 29	1.0E-06 1.6E+00 4.0E-02 13	1.9E+00 1.3E-02 3.7E-02 282	1.0E-06 6.6E-03 21
14:38----15:08	4.1E+00 5.2E-01 7.9E-03 28	1.0E-06 1.6E+00 4.0E-02 13	1.9E+00 1.3E-02 3.9E-02 285	1.0E-06 6.8E-03 21
14:41----15:11	4.2E+00 5.3E-01 8.1E-03 28	1.0E-06 1.6E+00 4.0E-02 13	1.9E+00 1.3E-02 4.2E-02 285	1.0E-06 7.3E-03 21
14:44----15:14	3.9E+00 5.3E-01 8.3E-03 28	1.0E-06 1.6E+00 4.0E-02 12	1.9E+00 1.4E-02 4.8E-02 284	1.0E-06 7.5E-03 21
14:47----15:17	3.9E+00 5.3E-01 8.2E-03 27	1.0E-06 1.6E+00 4.0E-02 13	1.9E+00 1.3E-02 4.8E-02 284	1.0E-06 6.7E-03 21

STATISTICS

NUMBER OF READINGS 76

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	7.60E+00	3.59E+00	1.75E+00	2.59E+00	6.13E+00
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
THC	1.85E+00	4.07E+00	1.98E+00	2.96E-01	1.96E+00	1.12E+00
SO2	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
THC-CH4	4.52E-01	2.09E+00	5.94E-01	2.08E-01	5.75E-01	1.25E+00
CH4	1.53E+00	1.68E+00	1.56E+00	2.65E-02	1.56E+00	1.02E+00
NOX	4.48E-03	2.85E-02	1.13E-02	4.84E-03	1.05E-02	1.47E+00
NO2	1.00E-06	2.22E-02	7.14E-03	4.33E-03	4.61E-03	6.00E+00
NO	1.44E-03	2.95E-02	5.72E-03	4.10E-03	4.83E-03	1.74E+00
OZONE	3.50E-02	4.32E-02	4.00E-02	1.67E-03	4.00E-02	1.04E+00
SOLAR RAD	2.74E-02	9.02E-02	4.21E-02	1.41E-02	4.03E-02	1.32E+00
TEMP	19	22	21	1		
HUMIDITY	16	32	29	2	29	1
WIND SPEED	5	25	15	5	14	1

NANTICOKE III #32

DATE: JUN 12 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: CONC#2 (05773-47419); 1.5KM & 260DGS / TEXACO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
15:34----16:04	1.4E+00 1.3E+00 2.8E-03 30	1.0E-06 1.5E+00 4.1E-02 17	2.7E+00 6.9E-03 2.9E-02 311	1.0E-06 5.3E-03 20
15:37----16:07	6.0E-01 1.3E+00 2.7E-03 30	1.0E-06 1.5E+00 4.1E-02 17	2.7E+00 6.8E-03 2.9E-02 309	1.0E-06 5.3E-03 20
15:40----16:10	5.8E-01 1.3E+00 2.7E-03 30	1.0E-06 1.5E+00 4.1E-02 18	2.7E+00 6.9E-03 2.9E-02 310	1.0E-06 5.4E-03 20
15:43----16:13	6.2E-01 1.3E+00 2.6E-03 30	1.0E-06 1.5E+00 4.1E-02 17	2.8E+00 6.8E-03 3.0E-02 309	1.0E-06 5.3E-03 20
15:46----16:16	6.7E-01 1.0E+00 2.7E-03 30	1.0E-06 1.5E+00 4.2E-02 17	2.5E+00 6.7E-03 3.2E-02 309	1.0E-06 5.3E-03 20
15:49----16:19	7.0E-01 1.0E+00 2.6E-03 30	1.0E-06 1.5E+00 4.2E-02 18	2.8E+00 6.8E-03 3.2E-02 309	1.0E-06 5.2E-03 20
15:52----16:22	6.9E-01 1.0E+00 2.5E-03 30	1.0E-06 1.6E+00 4.2E-02 17	2.8E+00 6.8E-03 3.1E-02 307	1.0E-06 5.3E-03 20
15:55----16:25	6.7E-01 1.1E+00 2.5E-03 30	1.0E-06 1.6E+00 4.2E-02 17	2.7E+00 6.7E-03 3.1E-02 308	1.0E-06 5.3E-03 20
15:58----16:28	6.9E-01 1.0E+00 2.5E-03 30	1.0E-06 1.6E+00 4.2E-02 17	2.7E+00 6.6E-03 3.1E-02 307	1.0E-06 5.2E-03 20
16:01----16:31	8.2E-01 9.7E-01 2.3E-03 30	1.0E-06 1.6E+00 4.2E-02 17	2.6E+00 6.7E-03 3.2E-02 308	1.0E-06 5.4E-03 20

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:04----16:34	8.2E-01 7.5E-01 2.2E-03 30	1.0E-06 1.6E+00 4.2E-02 17	2.5E+00 6.5E-03 3.3E-02 308	1.0E-06 5.4E-03 20
16:07----16:37	8.0E-01 7.6E-01 2.3E-03 29	1.0E-06 1.6E+00 4.3E-02 17	2.5E+00 6.5E-03 3.4E-02 308	1.0E-06 5.2E-03 20
16:10----16:40	7.4E-01 9.1E-01 2.1E-03 29	1.0E-06 1.6E+00 4.2E-02 16	2.8E+00 6.3E-03 3.3E-02 307	1.0E-06 5.3E-03 20
16:13----16:43	6.9E-01 9.4E-01 2.3E-03 29	1.0E-06 1.6E+00 4.2E-02 16	2.7E+00 6.5E-03 3.1E-02 308	2.4E-05 5.2E-03 20
16:16----16:46	7.4E-01 1.5E+00 2.2E-03 29	1.0E-06 1.6E+00 4.2E-02 16	3.2E+00 6.5E-03 2.8E-02 309	4.2E-05 5.4E-03 20
16:19----16:49	7.2E-01 1.5E+00 2.2E-03 29	1.0E-06 1.6E+00 4.2E-02 16	3.1E+00 6.6E-03 2.6E-02 309	9.7E-05 5.5E-03 20
16:22----16:52	6.3E-01 1.6E+00 2.2E-03 29	1.0E-06 1.6E+00 4.2E-02 16	3.7E+00 6.6E-03 2.5E-02 310	1.5E-04 5.5E-03 20
16:25----16:55	5.6E-01 1.8E+00 2.7E-03 30	1.0E-06 1.6E+00 4.1E-02 16	3.8E+00 6.7E-03 2.3E-02 310	3.3E-04 5.8E-03 20
16:28----16:58	4.4E-01 1.8E+00 2.8E-03 30	1.0E-06 1.6E+00 4.1E-02 15	4.0E+00 6.9E-03 2.2E-02 310	5.2E-04 5.6E-03 20
16:31----17:01	5.9E-01 1.9E+00 2.9E-03 30	1.0E-06 1.6E+00 4.1E-02 15	4.0E+00 6.9E-03 2.0E-02 311	5.2E-04 5.5E-03 20
16:34----17:04	6.0E-01 2.2E+00 2.9E-03 30	1.0E-06 1.6E+00 4.1E-02 15	4.3E+00 7.1E-03 1.8E-02 310	5.2E-04 5.6E-03 20

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:37----17:07	6.6E-01 2.2E+00 2.9E-03 31	1.0E-06 1.6E+00 4.0E-02 14	4.5E+00 7.2E-03 1.8E-02 312	5.2E-04 5.7E-03 19
16:40----17:10	6.4E-01 2.2E+00 3.0E-03 31	1.0E-06 1.6E+00 4.0E-02 15	4.6E+00 7.2E-03 1.9E-02 311	5.9E-04 5.7E-03 19
16:43----17:13	7.8E-01 2.2E+00 3.0E-03 31	1.0E-06 1.6E+00 4.0E-02 15	4.6E+00 7.2E-03 2.0E-02 311	5.8E-04 5.8E-03 19
16:46----17:16	7.3E-01 1.6E+00 3.1E-03 31	1.0E-06 1.6E+00 4.0E-02 15	4.1E+00 7.3E-03 2.0E-02 312	5.6E-04 5.6E-03 19

# STATISTICS

NUMBER OF READINGS 103

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	9.53E+00	9.00E-01	1.65E+00	2.29E-03	9.12E+02
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
THC	1.86E+00	1.73E+01	3.22E+00	2.44E+00	2.76E+00	1.62E+00
SO2	1.00E-06	3.81E-03	1.75E-04	5.65E-04	3.44E-06	1.26E+01
THC-CH4	5.06E-01	1.04E+01	1.38E+00	1.62E+00	9.91E-01	2.01E+00
CH4	1.51E+00	1.59E+00	1.55E+00	1.73E-02	1.55E+00	1.01E+00
NOX	4.57E-03	1.31E-02	6.94E-03	1.28E-03	6.83E-03	1.19E+00
NO2	2.69E-03	9.27E-03	5.45E-03	1.19E-03	5.32E-03	1.25E+00
NO	7.41E-04	2.15E-02	2.70E-03	2.08E-03	2.39E-03	1.57E+00
OZONE	3.73E-02	4.36E-02	4.14E-02	1.46E-03	4.13E-02	1.04E+00
SOLAR RAD	9.99E-03	7.34E-02	2.70E-02	1.01E-02	2.52E-02	1.46E+00
TEMP	19	21	20	0		
HUMIDITY	25	39	30	1	30	1
WIND SPEED	7	27	17	4	16	1

NANTICOKE III #33

DATE: JUN 13 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HWY#40 & CONC#8 (05876-47519): 16KM & 040DGS / HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTI
14:58-----15:28	7.9E+00 1.1E-01 1.8E-02 32	1.0E-06 5.2E-01 3.8E-02 1000	9.2E-01 4.1E-02 7.3E-02 28	8.2E-02 2.5E-02 22 191
15:01-----15:31	8.0E+00 7.7E-02 1.8E-02 32	1.0E-06 4.7E-01 3.8E-02 1000	8.7E-01 4.2E-02 7.1E-02 28	8.7E-02 2.5E-02 22 191
15:04-----15:34	8.0E+00 4.6E-02 1.7E-02 32	1.0E-06 4.1E-01 4.0E-02 1000	8.2E-01 3.9E-02 6.9E-02 28	8.4E-02 2.4E-02 22 192
15:07-----15:37	8.1E+00 1.4E-02 1.7E-02 32	1.0E-06 3.5E-01 4.0E-02 1000	7.8E-01 3.8E-02 7.4E-02 28	8.2E-02 2.3E-02 22 193
15:10-----15:40	7.8E+00 1.2E-06 1.8E-02 32	1.0E-06 3.2E-01 3.9E-02 1000	7.4E-01 4.0E-02 7.5E-02 29	8.5E-02 2.4E-02 22 194
15:13-----15:43	7.6E+00 1.2E-06 1.8E-02 31	1.0E-06 3.2E-01 3.8E-02 1000	7.4E-01 4.1E-02 7.6E-02 28	8.9E-02 2.5E-02 22 194
15:16-----15:46	7.4E+00 1.2E-06 1.7E-02 31	1.0E-06 3.3E-01 4.0E-02 999	7.5E-01 4.0E-02 7.4E-02 28	9.0E-02 2.4E-02 22 194
15:19-----15:49	6.9E+00 1.2E-06 1.5E-02 31	1.0E-06 3.4E-01 4.2E-02 999	7.5E-01 3.4E-02 6.8E-02 28	7.7E-02 2.1E-02 22 195
15:22-----15:52	6.8E+00 1.2E-06 1.4E-02 31	1.0E-06 3.6E-01 4.2E-02 999	7.6E-01 3.2E-02 6.4E-02 28	6.9E-02 2.0E-02 22 196
15:25-----15:55	6.4E+00 1.2E-06 1.5E-02 31	1.0E-06 3.7E-01 4.1E-02 999	7.6E-01 3.5E-02 6.2E-02 27	7.3E-02 2.1E-02 22 196

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE BAROMETER	THC NOX SOLAR RAD WIND SPEED	SO2 NO2 TEMP WIND DIRECTI
15:28----15:58	6.0E+00 1.2E-06 1.5E-02 31	1.0E-06 3.8E-01 4.2E-02 999	7.7E-01 3.4E-02 6.2E-02 27	7.2E-02 2.1E-02 21 195

# STATISTICS

NUMBER OF READINGS 60

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	2.73E+00	1.01E+01	6.95E+00	1.91E+00	6.67E+00	1.35E+00
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
THC	7.27E-01	1.22E+00	8.45E-01	1.80E-01	8.30E-01	1.20E+00
SO2	2.21E-02	1.66E-01	7.72E-02	3.43E-02	6.94E-02	1.62E+00
THC-CH4	1.00E-06	3.29E-01	5.35E-02	1.17E-01	9.96E-06	1.34E+02
CH4	2.92E-01	8.97E-01	4.53E-01	2.07E-01	4.18E-01	1.46E+00
NOX	1.25E-02	7.86E-02	3.73E-02	1.68E-02	3.39E-02	1.56E+00
NO2	4.88E-03	6.54E-02	2.30E-02	1.25E-02	2.00E-02	1.70E+00
NO	7.05E-03	3.68E-02	1.62E-02	7.11E-03	1.49E-02	1.51E+00
OZONE	2.18E-02	5.32E-02	3.99E-02	7.68E-03	3.91E-02	1.23E+00
SOLAR RAD	2.38E-02	9.59E-02	6.75E-02	2.28E-02	6.27E-02	1.52E+00
TEMP	20	23	22	1		
HUMIDITY	29	35	32	1	32	1
BAROMETER	999	1000	999	0	999	1
WIND SPEED	19	35	28	4	27	1

NANTICOKE III #34

DATE: JUN 13 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HWY#54, 2KM N CAYUGA (05925-47575); 23KM & 040DGS / HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
16:42----17:12	1.3E-01 1.0E-06 1.8E-02 29	9.7E-04 3.3E-01 3.4E-02 15	7.6E-01 4.4E-02 6.0E-02 227	1.1E-01 3.0E-02 27
16:45----17:15	1.9E-01 1.0E-06 1.8E-02 29	1.4E-03 3.3E-01 3.4E-02 14	7.6E-01 4.4E-02 5.9E-02 226	1.1E-01 3.0E-02 27
16:48----17:18	1.9E-01 1.0E-06 1.7E-02 29	1.8E-03 3.3E-01 3.6E-02 14	7.6E-01 4.0E-02 6.0E-02 227	1.1E-01 2.6E-02 27
16:51----17:21	1.9E-01 1.0E-06 1.7E-02 29	2.2E-03 3.4E-01 3.6E-02 13	7.6E-01 3.9E-02 6.1E-02 228	1.0E-01 2.5E-02 27
16:54----17:24	2.8E-01 1.0E-06 1.8E-02 29	2.6E-03 3.4E-01 3.4E-02 14	7.6E-01 4.1E-02 5.9E-02 230	1.1E-01 2.7E-02 27
16:57----17:27	3.9E-01 1.0E-06 1.9E-02 29	3.0E-03 3.4E-01 3.3E-02 14	7.6E-01 4.5E-02 5.4E-02 231	1.2E-01 2.9E-02 27
17:00----17:30	7.8E-01 1.0E-06 1.9E-02 29	3.6E-03 3.4E-01 3.3E-02 13	7.6E-01 4.5E-02 5.1E-02 231	1.2E-01 3.0E-02 26
17:03----17:33	1.3E+00 1.0E-06 1.9E-02 29	4.1E-03 3.4E-01 3.2E-02 14	7.6E-01 4.6E-02 4.7E-02 231	1.2E-01 3.1E-02 26
17:06----17:36	1.6E+00 1.0E-06 1.7E-02 30	4.6E-03 3.5E-01 3.2E-02 14	7.6E-01 4.6E-02 4.7E-02 229	1.3E-01 3.2E-02 25
17:09----17:39	1.8E+00 1.0E-06 1.6E-02 30	4.6E-03 3.4E-01 3.2E-02 14	7.6E-01 4.6E-02 4.5E-02 228	1.3E-01 3.3E-02 25



TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:12----17:42	2.0E+00 1.0E-06 1.6E-02 31	4.6E-03 3.4E-01 3.2E-02 14	7.7E-01 4.5E-02 4.4E-02 227	1.3E-01 3.2E-02 25
17:15----17:45	2.2E+00 1.0E-06 1.6E-02 31	4.6E-03 3.5E-01 3.1E-02 14	7.7E-01 4.5E-02 4.3E-02 228	1.3E-01 3.2E-02 24
17:18----17:48	2.5E+00 1.0E-06 1.6E-02 31	4.6E-03 3.5E-01 3.0E-02 14	7.7E-01 5.1E-02 4.2E-02 229	1.3E-01 3.8E-02 24
17:21----17:51	2.9E+00 1.0E-06 1.7E-02 31	4.8E-03 3.5E-01 3.0E-02 15	7.7E-01 5.2E-02 3.9E-02 230	1.4E-01 3.9E-02 24
17:24----17:54	3.0E+00 1.0E-06 1.6E-02 31	4.9E-03 3.6E-01 3.1E-02 15	7.7E-01 5.0E-02 3.7E-02 229	1.4E-01 3.8E-02 24
17:27----17:57	3.1E+00 1.0E-06 1.4E-02 31	4.9E-03 3.6E-01 3.2E-02 14	7.8E-01 4.6E-02 3.7E-02 229	1.4E-01 3.5E-02 24
17:30----18:00	2.8E+00 1.0E-06 1.3E-02 31	4.8E-03 3.7E-01 3.3E-02 14	7.8E-01 4.4E-02 3.7E-02 229	1.3E-01 3.3E-02 24
17:33----18:03	2.5E+00 1.0E-06 1.2E-02 31	4.6E-03 3.8E-01 3.5E-02 14	7.9E-01 4.1E-02 3.6E-02 229	1.2E-01 3.1E-02 24
17:36----18:06	2.3E+00 1.0E-06 1.1E-02 31	4.5E-03 3.8E-01 3.6E-02 14	7.9E-01 3.8E-02 3.5E-02 231	1.2E-01 3.0E-02 24
17:39----18:09	2.1E+00 1.0E-06 1.1E-02 31	4.5E-03 4.0E-01 3.6E-02 14	7.9E-01 3.7E-02 3.4E-02 233	1.1E-01 2.9E-02 24
17:42----18:12	2.0E+00 1.0E-06 1.0E-02 31	4.5E-03 4.1E-01 3.7E-02 14	7.9E-01 3.7E-02 3.3E-02 234	1.1E-01 2.9E-02 24

NANTICOKE III #34, CONT'D

PAGE 3

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:45----18:15	2.0E+00 1.0E-06 1.0E-02 31	4.5E-03 4.2E-01 3.8E-02 14	8.0E-01 3.6E-02 3.2E-02 233	1.1E-01 2.8E-02 24
17:48----18:18	2.0E+00 1.0E-06 9.3E-03 31	4.4E-03 4.4E-01 3.8E-02 15	8.0E-01 3.1E-02 3.1E-02 232	1.0E-01 2.4E-02 24

# STATISTICS

NUMBER OF READINGS 96

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	6.74E+00	1.48E+00	1.78E+00	3.53E-03	1.44E+03
H2S	1.00E-06	6.17E-03	3.40E-03	2.03E-03	5.88E-04	3.67E+01
THC	6.74E-01	8.12E-01	7.75E-01	2.42E-02	7.75E-01	1.03E+00
SO2	3.76E-02	1.95E-01	1.13E-01	3.28E-02	1.08E-01	1.36E+00
THC-CH4	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
CH4	1.52E-01	5.27E-01	3.71E-01	6.73E-02	3.64E-01	1.21E+00
NOX	1.39E-02	1.02E-01	4.09E-02	1.57E-02	3.83E-02	1.43E+00
NO2	8.57E-03	1.00E-01	2.95E-02	1.39E-02	2.71E-02	1.49E+00
NO	5.04E-03	7.86E-02	1.41E-02	8.89E-03	1.26E-02	1.58E+00
OZONE	1.91E-02	5.07E-02	3.49E-02	6.39E-03	3.43E-02	1.21E+00
SOLAR RAD	8.82E-03	7.41E-02	4.54E-02	1.87E-02	3.98E-02	1.80E+00
TEMP	21	28	25	2		
HUMIDITY	4	33	30	3	30	1
WIND SPEED	5	24	15	4	14	1

NANTICOKE III #37

DATE: JUN 14 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: HGWY#3 & DRY LAKE RD(05865-47534); 16KM & 030DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:38----15:08	4.2E+01 5.5E-03 8.7E-02 20	2.1E-03 3.2E+00 2.3E-02 24	1.8E+00 1.5E-01 7.5E-02 190	3.3E-01 7.3E-02 25
14:39----15:09	4.1E+01 4.9E-03 8.4E-02 20	2.0E-03 3.1E+00 2.2E-02 23	1.7E+00 1.5E-01 7.2E-02 190	3.2E-01 7.1E-02 24
14:40----15:10	4.0E+01 4.6E-03 8.1E-02 19	2.0E-03 3.0E+00 2.2E-02 22	1.7E+00 1.4E-01 6.9E-02 190	3.1E-01 6.7E-02 23
14:41----15:11	3.9E+01 4.6E-03 7.7E-02 18	1.9E-03 2.9E+00 2.2E-02 22	1.6E+00 1.3E-01 6.6E-02 190	2.9E-01 6.3E-02 22
14:42----15:12	3.7E+01 4.5E-03 7.1E-02 18	1.9E-03 2.8E+00 2.1E-02 21	1.5E+00 1.3E-01 6.4E-02 189	2.8E-01 6.1E-02 21
14:43----15:13	3.5E+01 4.4E-03 6.9E-02 17	1.8E-03 2.7E+00 2.0E-02 20	1.5E+00 1.2E-01 6.1E-02 189	2.6E-01 5.7E-02 21
14:44----15:14	3.4E+01 4.3E-03 6.6E-02 16	1.7E-03 2.6E+00 2.0E-02 19	1.4E+00 1.1E-01 5.8E-02 189	2.5E-01 5.4E-02 20
14:45----15:15	3.2E+01 3.9E-03 6.3E-02 15	1.6E-03 2.5E+00 1.9E-02 18	1.4E+00 1.1E-01 5.6E-02 188	2.4E-01 5.2E-02 19
14:46----15:16	3.1E+01 3.7E-03 6.0E-02 15	1.5E-03 2.3E+00 1.8E-02 17	1.3E+00 1.0E-01 5.3E-02 188	2.2E-01 4.9E-02 18
14:47----15:17	3.1E+01 4.1E-03 5.9E-02 15	1.5E-03 2.4E+00 1.9E-02 17	1.3E+00 1.0E-01 5.3E-02 189	2.2E-01 4.7E-02 18

NANTICOKE III #37, CONT'D

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TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
14:48----15:18	3.2E+01 4.1E-03 5.8E-02 15	1.5E-03 2.4E+00 2.0E-02 17	1.3E+00 9.9E-02 5.3E-02 189	2.1E-01 4.6E-02 18
14:49----15:19	3.2E+01 4.0E-03 5.6E-02 15	1.5E-03 2.4E+00 2.2E-02 17	1.3E+00 9.5E-02 5.2E-02 189	2.0E-01 4.4E-02 18
14:50----15:20	3.2E+01 3.8E-03 5.4E-02 15	1.4E-03 2.5E+00 2.4E-02 17	1.3E+00 9.1E-02 5.2E-02 190	1.9E-01 4.1E-02 18
14:51----15:21	3.1E+01 3.3E-03 5.0E-02 15	1.4E-03 2.5E+00 2.6E-02 17	1.3E+00 8.5E-02 5.2E-02 192	1.8E-01 4.0E-02 18
14:52----15:22	3.1E+01 3.3E-03 4.7E-02 15	1.3E-03 2.5E+00 2.8E-02 17	1.3E+00 7.9E-02 5.2E-02 193	1.7E-01 3.6E-02 18

# STATISTICS

NUMBER OF READINGS 44

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	1.00E-06	5.95E+01	3.52E+01	2.03E+01	3.21E-01	1.76E+03
H2S	1.00E-06	3.83E-03	1.60E-03	1.23E-03	2.92E-04	2.82E+01
THC	1.00E-06	2.19E+00	1.51E+00	8.33E-01	7.34E-02	4.64E+02
SO2	1.00E-06	5.46E-01	2.44E-01	1.79E-01	1.62E-02	2.09E+02
THC-CH4	1.00E-06	1.75E-02	4.52E-03	5.28E-03	1.61E-04	7.75E+01
CH4	1.00E-06	4.28E+00	2.74E+00	1.54E+00	1.15E-01	5.96E+02
NOX	1.00E-06	2.71E-01	1.13E-01	8.34E-02	9.03E-03	1.51E+02
NO2	1.00E-06	1.31E-01	5.46E-02	4.02E-02	5.12E-03	1.11E+02
NO	1.00E-06	2.29E-01	6.51E-02	5.34E-02	5.81E-03	1.19E+02
OZONE	1.00E-06	7.67E-02	2.42E-02	2.30E-02	2.51E-03	7.63E+01
SOLAR RAD	1.00E-06	8.15E-02	6.11E-02	3.36E-02	6.09E-03	1.19E+02
TEMP	0	27	21	11		
HUMIDITY	0	27	17	10	0	1308
WIND SPEED	0	32	20	11	1	1376

NANTICOKE III #38

DATE: JUN 14 1979  
 SCAN TIME: 60 SEC  
 AVERAGING TIME: 30 MIN  
 LOCATION: CAYUGA COURTHOUSE ON HGWAY#54(05931-47563); 23KM & 040DGS/HYDRO

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:14----17:44	5.7E+01 4.0E-02 5.3E-02 34	1.5E-04 3.0E+00 5.7E-02 18	2.1E+00 1.0E-01 2.2E-02 212	1.8E-01 5.6E-02 27
17:15----17:45	5.8E+01 3.9E-02 5.3E-02 34	1.5E-04 3.0E+00 5.7E-02 18	2.2E+00 1.0E-01 2.1E-02 212	1.8E-01 5.6E-02 28
17:16----17:46	5.8E+01 3.9E-02 5.3E-02 34	1.5E-04 3.0E+00 5.8E-02 18	2.2E+00 1.0E-01 2.0E-02 213	1.8E-01 5.9E-02 28
17:17----17:47	5.9E+01 3.9E-02 5.3E-02 34	1.5E-04 3.1E+00 5.8E-02 17	2.2E+00 1.0E-01 1.9E-02 213	1.8E-01 5.9E-02 28
17:18----17:48	5.9E+01 3.9E-02 5.3E-02 34	1.5E-04 3.1E+00 5.8E-02 18	2.2E+00 1.0E-01 1.7E-02 214	1.8E-01 5.8E-02 28
17:19----17:49	5.8E+01 4.2E-02 5.3E-02 34	2.4E-04 3.1E+00 5.8E-02 18	2.2E+00 1.0E-01 1.6E-02 214	1.7E-01 5.9E-02 28
17:20----17:50	5.9E+01 4.2E-02 5.2E-02 34	2.4E-04 3.1E+00 5.9E-02 18	2.2E+00 1.0E-01 1.6E-02 214	1.7E-01 5.8E-02 28
17:21----17:51	6.0E+01 4.2E-02 5.2E-02 34	2.4E-04 3.1E+00 5.9E-02 18	2.2E+00 1.0E-01 1.5E-02 214	1.7E-01 5.7E-02 28
17:22----17:52	6.0E+01 4.2E-02 5.2E-02 34	2.4E-04 3.1E+00 6.0E-02 18	2.2E+00 1.0E-01 1.5E-02 214	1.6E-01 5.6E-02 28
17:23----17:53	6.1E+01 4.2E-02 5.1E-02 34	2.4E-04 3.1E+00 6.1E-02 17	2.2E+00 9.9E-02 1.4E-02 214	1.6E-01 5.5E-02 28

TIME	CO THC-CH4 NO HUMIDITY	H2S CH4 OZONE WIND SPEED	THC NOX SOLAR RAD WIND DIRECTION	SO2 NO2 TEMP
17:24----17:54	6.1E+01 3.7E-02 5.1E-02 34	2.4E-04 3.3E+00 6.1E-02 17	2.2E+00 9.8E-02 1.4E-02 214	1.6E-01 5.5E-02 28
17:25----17:55	6.1E+01 2.7E-02 5.0E-02 34	2.4E-04 3.4E+00 6.2E-02 18	2.2E+00 9.7E-02 1.4E-02 214	1.6E-01 5.5E-02 28
17:26----17:56	6.2E+01 2.5E-02 4.2E-02 35	2.4E-04 3.4E+00 6.2E-02 18	2.2E+00 9.6E-02 1.4E-02 214	1.6E-01 5.6E-02 28
17:27----17:57	6.2E+01 2.4E-02 4.2E-02 35	2.4E-04 3.5E+00 6.3E-02 18	2.2E+00 9.3E-02 1.4E-02 215	1.5E-01 5.8E-02 28
17:28----17:58	6.2E+01 2.2E-02 4.1E-02 35	1.6E-04 3.6E+00 6.4E-02 18	2.2E+00 9.2E-02 1.4E-02 216	1.5E-01 5.7E-02 27
17:29----17:59	6.2E+01 2.2E-02 4.0E-02 35	1.6E-04 3.6E+00 6.6E-02 17	2.2E+00 8.9E-02 1.4E-02 216	1.5E-01 5.5E-02 27
17:30----18:00	6.1E+01 2.2E-02 3.9E-02 35	1.6E-04 3.6E+00 6.7E-02 18	2.2E+00 8.7E-02 1.4E-02 216	1.4E-01 5.4E-02 27
17:31----18:01	6.1E+01 2.2E-02 3.7E-02 35	1.6E-04 3.7E+00 6.8E-02 17	2.1E+00 8.4E-02 1.4E-02 217	1.4E-01 5.2E-02 27

## STATISTICS

NUMBER OF READINGS 47

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
CO	3.61E+01	9.04E+01	5.94E+01	1.05E+01	5.85E+01	1.20E+00
H2S	1.00E-06	2.92E-03	1.56E-04	6.10E-04	1.64E-06	6.83E+00
THC	2.03E+00	3.05E+00	2.15E+00	1.61E-01	2.14E+00	1.07E+00
SO2	6.51E-02	2.48E-01	1.57E-01	4.80E-02	1.50E-01	1.37E+00
THC-CH4	1.00E-06	3.35E-01	3.08E-02	7.11E-02	9.88E-04	8.85E+01
CH4	1.00E-06	4.15E+00	3.31E+00	1.30E+00	7.26E-01	1.11E+02
NOX	4.53E-02	2.39E-01	9.18E-02	4.05E-02	8.48E-02	1.48E+00
NO2	1.00E-06	1.28E-01	5.29E-02	2.92E-02	2.98E-02	9.97E+00
NO	2.24E-02	2.55E-01	4.63E-02	3.76E-02	3.95E-02	1.65E+00
OZONE	4.04E-02	8.40E-02	6.18E-02	1.24E-02	6.05E-02	1.23E+00
SOLAR RAD	1.27E-02	4.93E-02	1.89E-02	1.11E-02	1.69E-02	1.53E+00
TEMP	27	28	27	0		
HUMIDITY	31	38	35	2	34	1
WIND SPEED	7	28	18	5	17	1



\*96936000009412\*